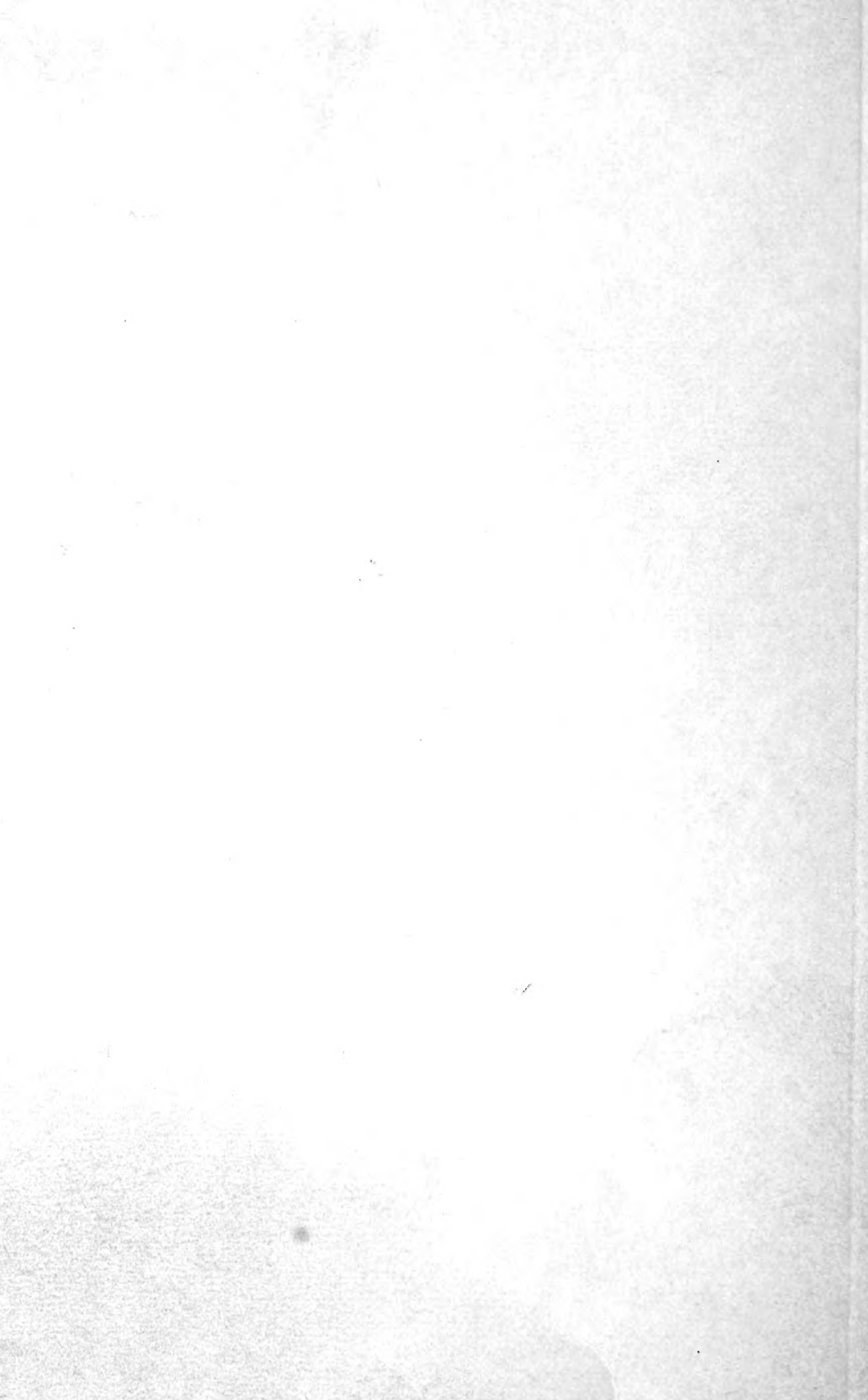


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62.39

Thomas J. Grey & Co.



1910

32 <sup>AND</sup> 33 South Market St.  
19 Chatham St.  
BOSTON, MASS.

## **WE ARE NEW ENGLAND HEADQUARTERS FOR**

**Syracuse Chilled Plows.**

**Syracuse Cultivators and Harrows.**

**Townsend Lawn Mowers.**

**Deering's Ideal Mowers, Reapers,**

**Rakes and Hay Tedders.**

**Belcher & Taylor Combination Tedders.**

**Coldwell Imperial Lawn Mowers.**

**Coldwell Horse Lawn Mowers.**

**Iron Age Cultivators and Seed Drills.**

**FOR DESCRIPTIONS SEE PAGES 68 TO 93.**

**We carry in stock a FULL LINE OF REPAIRS  
for these and all other leading Plows,  
Harrows, Cultivators, Mowers,  
Rakes, Tedders, etc.**

**THOMAS J. GREY COMPANY,**  
**BOSTON, MASS.**

[illegible]

QUANTITY.	ARTICLES WANTED.	PRICE.	
	Lawn Grass Seed		
	Lawn Dressing		
	Lawn Mowers		
	Lawn Rakes		
	Garden Rollers		
	Wheelbarrows		
	Steel Scythes		
	Scythe Snaths		
	Steel Grass Hooks		
	Scythe Stones		
	Plant Stakes		
	Pot Labels		
	Tobacco Stems		
	Fumigators		
	Spades, Shovels, Hoes, Forks, Picks,		

### REMARKS.

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# G R E E T I N G

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We take this opportunity to thank our friends and patrons for the many favors, and we desire to say that we will use every endeavor to please them and all others who favor us with orders, large or small.

The efforts to establish a reputation for dealing in **FIRST QUALITY GOODS ONLY** have met with success, and we are confident that by pursuing the same course in the future, as we have in the past, our business will continue to increase, and our methods will meet with approval from all discriminating purchasers.

**CAREFUL TESTS OF OUR SEEDS** have been made to ascertain their growth. Testing has always been practiced by us and is one of our many methods to maintain a high standard of quality.

**WE ARE THE ONLY HOUSE IN NEW ENGLAND** carrying a full stock of Seeds, Tools, Implements and Repairs for the wants of the **RETAIL TRADE EXCLUSIVELY**. Cheap goods for country store trade we do not handle. Personal attention to business, prompt shipments, reasonable prices, **FIRST QUALITY GOODS**, have built up a business and given a reputation of which we are proud. The same course will be pursued in future to maintain that reputation as was in the past used to obtain it.

## SITUATIONS WANTED.

We will be pleased at all times to receive inquiries from any person desiring the services of Gardeners, Farmers or Assistants. We keep a list of reliable persons wanting such situations, and recommend only such as we think are competent to meet the requirements of employer. We make no charge for our services.

.....

We inform all former patrons that we can and will use them just as well in the future, and we trust that those who have not yet traded with us will give us a trial.

Yours truly,

THOMAS J. GREY, President & Treas.  
PETER M. MILLER, Secretary  
JOHN P. A. GUERINEAU, Manager

**THOMAS J. GREY CO.**

# Remarks to Purchasers.

**Send Early Orders** and there will be no cause for complaint at delays in their execution.

**Orders from Unknown Parties**, to insure prompt attention, must be accompanied by a remittance, or by satisfactory reference to some responsible house or person in this city.

**Our Terms are Net Cash.** All bills on which short credits are allowed are due the first of the month succeeding the date of purchase. Bills on which longer time is desired must be provided for by special agreement.

**Prices, Etc.** As prices of some varieties of seeds will doubtless vary during the year, we beg to assure purchasers that ours shall be at all times as low as any for seeds of like good quality. Quotations, with samples, will be cheerfully given for such variable articles as grass and clover seeds, onion sets, etc.

**Remittances** may be made by Draft, Money Order, American Express Company's Money Order, Cash by Express, or in Registered Letter. Postage Stamps may be sent for moderate amounts.

**Seeds by Mail.** We send all seeds ordered at ounce or packet rates, free of charge for postage. All heavy seeds, including peas, beans, corn, clover seed, seed grain, roots, etc., are quoted at *net* prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover the postage at the rate of 8 cents per pound, or 15 cents per quart.

**Address, Etc.** In ordering, please use the order sheet which we send with each catalogue, and be particular to sign your *name*, also that of your *post office*, *county and state*, plainly; also mention the mode of conveyance you prefer.

**Liberal Premium on Seeds in Packets** When the order is accompanied by the money, purchasers of seeds in packets at catalogue prices may select 25 cents worth extra packets for each \$1.00 sent. Thus, any one enclosing \$1.00 may order seeds in packets amounting to \$1.25. Two Dollars sent us with the order will pay for seeds in packets amounting to \$2.50, and so on. *Please remember this discount applies on packets only.*

**Cloth Bags used in Packing** are charged at the following rates: Quarter bushel, 8 cents; half bushel, 10 cents; one bushel, 15 cents; two bushels, 22 cents. If returned, clean and in good condition, free of expense, they will be credited as charged. In remitting for seeds by the peck and over, please add a sum to cover cost of the necessary bags.

**Our Guarantee:** While we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

Kindly send us a list of your friends who use seeds and bulbs, and we will be pleased to mail them our catalogues. Our new Bulb Catalogue will be ready in September.

# VEGETABLE SEED SPECIALTIES.

## BEANS.

**New Stringless Green Refugee** (Keeney). Large, handsome, tender pods, very productive, entirely stringless at all stages of growth. Pkt., 15c.;  $\frac{1}{4}$  pt., 25c.; pt., 40c.; qt., 75c.

**Burpee's New Kidney Wax.** The pods are long, straight and very handsome, of fine quality and entirely stringless, good flavor, rich lemon yellow color. Very early. Qt., 50c.

**Hardy Wax, Early.** An exceptionally good wax podded bean, robust in growth. The pods are large, handsome and a rich golden yellow of good length and very meaty. Qt., 50c.

## BEET.

**Grey's Selected Strain Crosby's Egyptian.** A superior strain of Crosby's Egyptian Beet, one of the best for early sowings, very smooth, tender and sweet. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

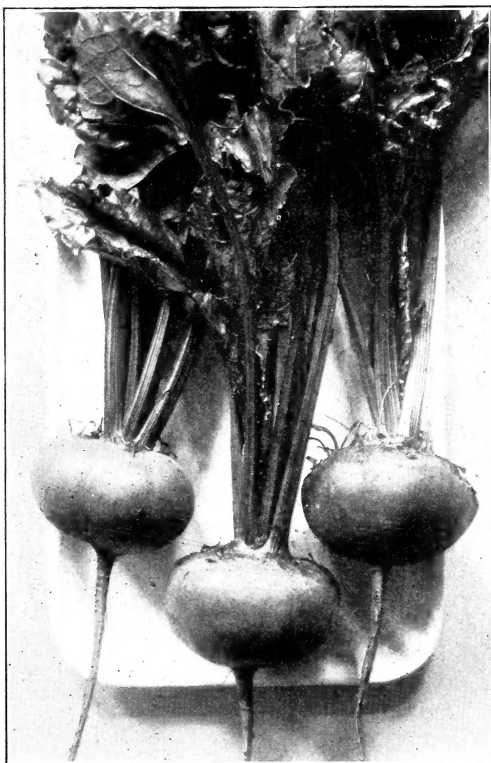
## CABBAGE.

**Grey's Selected Strain Danish Ball Head.** This strain is specially grown for us by the most reliable grower in Denmark. Unequalled for winter use. Heads almost round, hard and firm. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.00.

## ONION.

**Grey's Yellow Globe Danvers Onion.** The strain we offer is grown specially for our trade by a New England specialist, is superior in quality to most strains on the market. Selected with the greatest care. Pkt., 10c.; oz. 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Ailsa Craig.** A remarkably large, oval-shaped variety with pale straw colored skin; splendid exhibition sort. Pkt., 15c.; oz., 50c.



GREY'S SELECTED STRAIN CROSBY'S  
EGYPTIAN BEET.

## PARSLEY.

**Grey's Perfection.** Extra curled. We believe this to be the best parsley grown for exhibition or table use. Pkt., 10c.; oz., 25c.

## PEAS.

**Carter's Buttercup (New).** A very fine and robust main crop pea. It bears as many as twenty to twenty-two pods on a single vine, ready at one time. Height, 2 ft. Qt., 50c.

**Carter's Mayflower.** A new prolific first early pea; extra fine, bearing very large pods freely produced on robust vines. Height 18 to 24 inches. Qt., 50c.

**Admiral Dewey.** Large podded. Height  $3\frac{1}{2}$  ft. One of the best late varieties. Qt., 45c.; peck, \$3.00.

**Grey's Early Gem.** An extra early variety unsurpassed for productiveness and quality. Pt., 30c.; qt., 50c.

**TOMATO.**

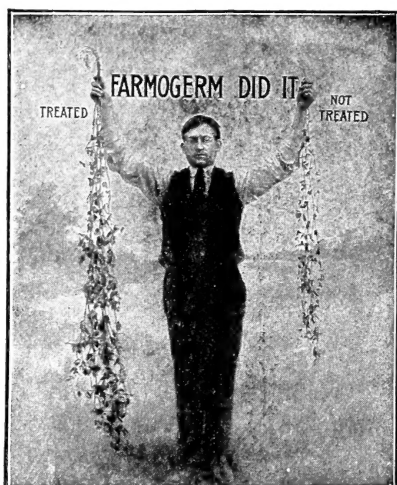
**Comet.** One of the best forcing varieties. Brilliant scarlet color, medium size, excellent shape and solid; good outdoor variety. Pkt., 20c.; Oz., \$1.00.

**Stirling Castle.** One of the best for outdoor culture or forcing. Fruit is of medium size, reddish scarlet, with a delicious flavor. Pkt., 25c.

**TURNIP.**

**Carter's Little Marvel.** A new early White Turnip. Globe shaped, flesh crisp and solid, very distinct in both habit and foliage and is a splendid table variety. Good for frame work. Pkt., 10c.; Oz., 20c.

**Grey's Model White.** Remarkable for form, earliness and quality; highly recommended. Pkt., 10c.; Oz., 20c.

**FARMOGERM.**

(High-bred Nitrogen-gathering Bacteria)  
Makes Poor Soil Good Soil.

Soil inoculation is a big subject and the possibilities of it are only partly appreciated by many. We have no space for details here, but we hope our customers will write us for a free pamphlet on the subject which we will be pleased to send. Investigate before planting any of the following crops:

Alfalfa, alsike, berseem, crimson clover, red clover, white clover, Canadian field peas, cow peas, soy beans, velvet beans, vetch, lupins, peanuts, garden beans, sweet peas and other legumes.

When ordering be sure and state for what crop Farmogerm is wanted.

It is well known that nitrogen is the most expensive of fertilizing elements. It is also known that it is the plant food in which most soils are deficient. We are pleased, therefore, to be able to offer our patrons an improved and most reliable method of inoculating soil with nitrogen gathering

bacteria. By moistening the seed of any leguminous crop to be planted with Farmogerm, not only is the immediate crop benefited by this pure culture of high-bred nitrogen-gathering bacteria, but the soil is enriched in nitrogen which will be available for future crops of any kind for two or three seasons.

\$2 per acre, 10 per cent discount on 25 acres, 15 per cent discount on 50 acres, 20 per cent discount on 100-acre orders.

Garden size, mixed culture, good for peas, beans and sweet peas, at 50 cents a bottle.

**English Watering Pot.**

An ideal pot for watering seedlings, cuttings, etc.

6 qt.	.	.	.	\$3.25
8 qt.	.	.	.	3.50
10 qt.	.	.	.	3.75



**HIGH-GRADE SCOTCH SOOT, \$3.00 per 100 lbs.**

**IMP. SOAP SPRAY.**

This spray contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruit, etc., the rhododendron fly, rose bug, and other insect pests on fruits, flowers, and foliage. The base is a pure soap. It sticks but can be easily washed off before marketing. 1 qt., 50 cts.; 1 gal. \$1.50; 5 gals., \$6.00; 10 gals., \$10.00.

# FLOWER SEED SPECIALTIES.

## ASTER.

<b>Crego.</b>	A new variety of Aster of fine branching habit most excellent for cutting.	
<b>White</b>		Pkt., 15c
<b>Light Pink</b>		" 15c
<b>Purple</b>		" 15c
<b>Lavender</b>		" 15c

## ANTIRRHINUM (Snapdragon).

All our seed of this popular flower is of the giant flowered varieties and grown by specialists.		
<b>Giant Rose</b>		Pkt., 10c
<b>Giant Scarlet</b>		" 10c
<b>Giant Yellow.</b>	An extra fine prize strain	" 10c
<b>Giant Striped.</b>	A Scotch variety of special value	" 15c
<b>Cottage Maid.</b>	Pale rose and white	" 15c
<b>Dwarf Queen of the North.</b>	White	" 10c
<b>Dwarf Golden Queen.</b>	Yellow	" 10c

## BEGONIA.

<b>Erfordia Red.</b>	Deep red flowers. Fine bedding variety.	" 35c
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## COSMOS.

<b>Lady Lenox.</b>	An extra large late flowering variety of a beautiful shell pink. Flowers 6 to 7 inches in diameter.	" 15c
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CYCLAMEN, GIANT STRAIN

## CYCLAMEN.

Our strain of Cyclamen is obtained from a leading specialist.

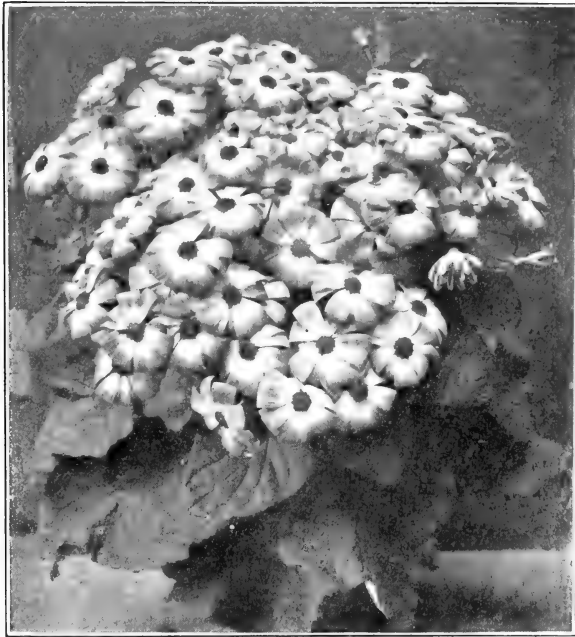
<b>Grey's Giant White</b>		Pkt., 75c
<b>Grey's Giant Crimson</b>		" 75c
<b>Grey's Giant Pink</b>		" 75c
<b>Grey's Giant Blood Red</b>		" 75c
<b>Grey's Giant Salmon</b>		" 75c

**CINERARIA.**

**Grey's Prize Strain.** Exceptionally large flowers and rich colors, finest strain grown. Pkt., 75c.

**Grey's Dwarf.** This variety makes beautiful pot plants, very large flowers. Pkt., 75c.

**Stellata (Star Cineraria).** A fine decorative plant for house or conservatory. Pkt., 75c.



CINERARIA, GREY'S PRIZE STRAIN.

**MARIGOLD, AFRICAN.**

**Grey's Selected Orange** . . . . . Pkt., 20c

**Grey's Selected Lemon** . . . . . " 20c

This strain is specially grown for us by a leading specialist in Scotland. We consider this the finest grown.

Thomas J. Grey Co., Boston, Mass.,

Gentlemen: The Grey's Orange and Grey's Lemon Marigolds, seed of which was obtained from your house are by far the finest type I have grown, covering a period of many years in growing flowers. The large perfectly developed flowers will prove a delight to admirers of their old favorite.

Both amateurs and professional florists who wish something choice for exhibition purposes should include this superb annual in their collection the coming season.

Yours truly,

H. N. Smith, Grower of Choice Garden and Flower Seed Specialties.

**MYOSOTIS.**

**Indigo Blue.** A specially fine color . . . . . Pkt., 10c

**Ruth Fischer.** New variety, very large . . . . . " 25c

Duke's Farm,  
Somerville, N.J.

Thomas J. Grey Co.,  
Boston, Mass.,

Gentlemen: It may be of interest to you to know that the strain of Cineraria seed received from you last year, surpasses anything I have ever seen. The individual flowers run from three to four and one quarter inches. I could scarcely believe it myself till we put the foot rule test on them. You may depend on our future orders for these.

Yours very truly,

A. A. MacDonald,  
Head Gardener.

**LAVATERA.**

(Bar Harbor Mallow.)

**Pink,** Oz., 25c.; Pkt., 5c.

**White,** Oz., 25c.; Pkt., 5c.

## PRIMULA.

### PRIMULA CHINENSIS (Chinese Primrose.)

All our Chinese Primulas and Primula Stellata are grown for us by an English specialist who grows Primulas only. Our strains were among the finest exhibited last year.

**Queen Alexandra.** New variety. The largest Giant White Primula, strong, erect, red stems, recommended for exhibition, Pkt., \$1.00.

**Giant Pink.** Unsurpassed  
Pkt., 75c

**Giant Salmon.** Rich  
color . . . Pkt., 75c

**Giant Crimson.** Strong  
color . . . Pkt., 75c

**Giant Ruby.** Fiery scarlet  
with yellow eye, Pkt., 75c

**Giant His Majesty (New).**  
Dark crimson, fringed, extra  
fine . . . Pkt., 75c

**Giant True Blue.** Pkt., 75c

**Giant Delicata.** Shell  
pink, fine. Pkt., 75c.

**Grey's Giant White.**  
Pkt., 75c.

**Giant Royal Blue.** Pkt., 75c

**Giant Czar.** New shade,  
dark blue. Pkt., \$1.00.

**Giant Orange King.**  
Pkt., 75c.

**Giant Art Shade.** Fiery  
brilliant. Pkt., 75c.



PRIMULA OBCONICA.

### PRIMULA STELLATA.

**Blue Star** . . . Pkt., 75c  
**Salmon Star** . . . " 75c

**Crimson Star** . . . Pkt., 75c  
**White Star** . . . " 75c

### PRIMULA OBCONICA.

**Obconica Grandiflora Hybrida.** Improved, large flowered, varying in color from white to bright rose and violet; a splendid pot plant . . . " 25c

**Obconica Grandiflora Fimbriata.** Very large flowers, with nicely fringed and toothed petals. The flowers are produced in constant succession, ranging in color from white to rose; a beautiful pot plant. **Awarded Silver Medal by Mass. Horticultural Society** . . . " 20c

**Obconica.** Giant white . . . " 25c

**Obconica.** Giant pink . . . " 25c

## DAHLIAS.

We have made arrangements with a Dahlia Specialist and can supply all the newest and best varieties in every type and would recommend placing orders for this popular fall flower early.

## GLADIOLUS

This is one of the most extensively grown bulbous plants that adorns our gardens in the fall. The soil should be rich, thoroughly forked, cultivated and well drained. The bulbs should be planted four inches deep and about six inches apart.

Our mixtures are made up from fine varieties, and are all selected *first size* bulbs, and are sure to give the best results.



GLADIOLI

<b>Extra Fine Mixed.</b> All colors . . . . .	.25	\$1.50
<b>Extra Fine American Hybrids.</b> Splendid mixture of choicest varieties . . . . .	.35	2.50
<b>Pink.</b> Shades mixed . . . . .	.30	2.00
<b>Scarlet and Crimson.</b> Shades mixed . . . . .	.25	1.50
<b>Striped and Variegated.</b> Shades mixed . . . . .	.40	3.00
<b>White and Light.</b> Shades mixed . . . . .	.35	2.50
<b>Yellow.</b> Shades mixed . . . . .	.75	5.00
<b>Groff's New Hybrids.</b> Mixed. This strain is the finest on the market. The flowers are large with a great variety of color . . . . .	.40	2.50

## GROFF'S "WORLD'S BEST" NEW HYBRID SEEDLINGS.

<b>Newest Reds, Scarlets and Crimson.</b> The world's commercial strains offer few equal and none better . . . . .	.60	4.50
<b>New White, Light and Yellow.</b> All shades of white, cream and yellow, in many combinations, relieved by stains and blotches of rich colors in most pleasing contrasts . . . . .	.75	5.50
<b>Rare Blues, in Clematis, Lilac and Heliotrope Shades.</b> New hybrids of Papilo Major, practically unknown . . . . .	1.00	6.50

**America.** A new variety which has been thoroughly tested, and is conceded to be one of the very finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh pink; growth and general habit perfect . . . . .

Each Doz.

.15 \$1.50

**Augusta.** Lovely pure white with blue anthers. Strong, straight spike, often having two or three branches . . . . .

.07 .75

**Brenchleyensis.** Vermilion scarlet, an old variety but much planted on account of brilliant color . . . . .

.03 .25

**May.** Lovely pure white flower, finely flaked bright rosy crimson, long spike. Good forcing variety . . . . .

.04 .40

**Princes.** This is of exceptional strong, vigorous growth, with immense wide-open flowers, almost six inches across, of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet . . . . .

.25 2.50

**Shakespeare.** White suffused with pink . . . . .

.10 1.00

**Snowbank.** Fine spike of well formed flowers; pure white with the exception of a slight stain of red at base of petals . . . . .

.10 1.00

Doz. Per 100



When seeds are ordered to be sent by mail, customers will please remit eight cents per pound or fifteen cents per quart, to cover cost of postage, except for packets and quantities less than one quarter pound, which we will mail free of postage.

## ARTICHOKE. (*Artischoke*.)

One ounce will produce 500 plants.

The Globe Artichoke is cultivated for its flower-heads, which are cooked like Asparagus. Plants set in any good garden soil, about three feet apart, with slight covering in winter, will remain in bearing a long time.

	Pkt.	Oz.	Lb.
<b>Large Green Globe.</b> The best variety; heads large and scales tender and excellent . . . . .	.10	.30	3.00
<b>Jerusalem Artichoke.</b> ( <i>Helianthus tuberosus</i> ). Cultivated for its tubers. . . . .	Qt., .20	Peck, 1.00	

## ASPARAGUS. (*Spargel*.)

One ounce will produce 200 plants.



A deep, rich, mellow soil is best adapted to the growth of asparagus. It may be grown from seed or propagated by roots. Sow as early in the Spring as the ground will admit, in drills from twelve to fourteen inches apart, and cover one inch deep; when the plants are well up, thin to three inches apart in the drills. Keep the plants free from weeds during Summer, and protect slightly during Winter.

The following Spring, the roots will be ready to transplant into permanent beds; the roots should be set in rows three to four feet apart, and one foot apart in the rows; the crown of the root should be four to six inches below the surface of the ground. A fair crop may be expected the third year from the seed, or in one to two years when roots are used, according to the age of the roots planted. By planting two-year old roots a fair crop may be obtained in one year, and after that a full crop every year.

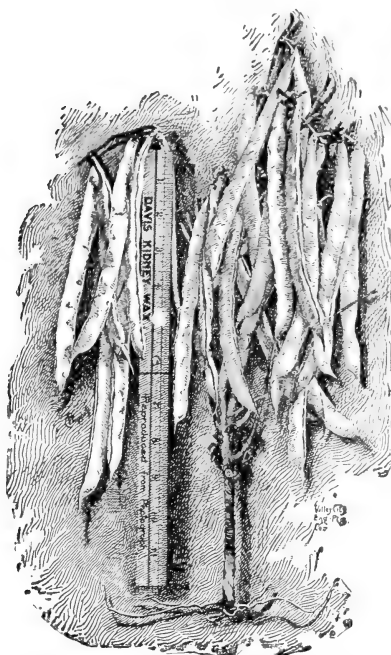
	Pkt.	Oz.	Lb.
<b>Conover's Colossal.</b> A standard variety, large and of excellent flavor . . . . .	.05	.10	.75
<b>Moore's Giant.</b> One of the largest varieties, very prolific, and of good quality . . . . .	.05	.10	.75
<b>Palmetto.</b> One of the earliest; of large and fine growth . . . . .	.05	.10	1.00

## ASPARAGUS ROOTS.

per 100

<b>Conover's Colossal</b> . . . . .	Two year old, \$1.00
<b>Moore's Giant</b> . . . . .	Two year old, 1.00
<b>Palmetto</b> . . . . .	Two year old, 1.00

Two-year old Asparagus Roots are too bulky to send by mail. The prices quoted for one-year old roots include postage; two-year old roots by express at the expense of the purchaser.



## BEANS, DWARF OR BUSH. (Busch-Bohnen.)

One quart will plant 100 feet of drill. One and one-half bushels will plant one acre.

A warm, light soil is best adapted to the growth of Bush Beans, but they will do well in almost any situation, unless it be very wet. Sow two inches deep in drills three to three and one-half feet apart; keep the ground free from weeds and cultivate often. Never disturb the vines when wet, as the pods will become rusty. All the varieties are tender, and must not be planted until the soil is dry and warm.

### WAX PODDED VARIETIES.

	Pkt.	Qt.	Peck
<b>Davis' Kidney Wax.</b> Plant vigorous and of compact upright growth, with pods extra long, straight, oval.	.10	.40	2.25
<b>Round Pod Kidney Wax.</b> The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer		.40	2.25
<b>Golden Wax.</b> The standard variety for general use; pods long, broad and flat, very fleshy and of finest quality. Vines erect and	.10	.40	2.25
<b>robust, hardy and productive</b>	.10	.35	2.00
<b>Golden Eye Wax.</b> The leading market variety; the pods are entirely free from rust; a good yielder and very early	.10	.40	2.25
<b>Wardwell's Kidney Wax.</b> Very long, tender pods; straight and very handsome. Vines large, vigorous and productive	.10	.40	2.25
<b>Black Wax.</b> Early, very tender and of good quality	.10	.40	2.25
<b>Currie's Rust-Proof.</b> Pods long, flat, straight and of a waxy-white color; quality excellent	.10	.40	2.25
<b>Thorburn's Refugee Wax.</b> Earliest wax bean in cultivation; with long, round, yellow pods; an immense yielder	.10	.40	2.25
<b>Pencil Pod Black Wax.</b> Pods are long, pencil-like, very tender and brittle	.10	.40	2.25

### GREEN PODDED VARIETIES.

<b>Burpee's Bush Lima.</b> Best dwarf Lima; beans large and delicious. Let the plants stand nine inches apart	.10	.40	2.25
<b>Dreer's Bush Lima.</b> This valuable bush bean possesses all the good qualities of the Dreer's Pole Lima	.10	.40	2.25
<b>Henderson's Bush Lima.</b> Pods and beans small; of excellent quality as a shell bean	.10	.40	2.25
<b>The Warren.</b> Pods round, of good size, stringless and tender; excellent quality	.10	.30	1.75
<b>Improved Valentine.</b> One of the earliest; pods round, thick and fleshy, of finest quality; leading market variety	.10	.30	1.75
<b>Early Yellow Six Weeks.</b> Early and productive, full flat pods	.10	.30	1.75
<b>Early Mohawk.</b> Pods flat, early, hardy, and of good quality	.10	.30	1.75
<b>Refugee.</b> Very tender and productive; the best variety for pickling	.10	.25	1.50
<b>Bountiful.</b> Extra early, very prolific and long-bearing; flat, green pods, tender and stringless	.10	.35	2.00
<b>Longfellow.</b> Long, straight, round, solid green pods; very early	.10	.30	1.75
<b>Dwarf Horticultural.</b> A shell bean of fine quality, early and productive	.10	.35	2.00
<b>Boston Favorite.</b> Fine shell bean, pods large and highly colored	.10	.30	1.75
<b>Giant Stringless, Green Pod.</b> Color deep green, very long, round fleshy pods; very prolific and entirely stringless	.10	.30	1.75
<b>Extra Early Refugee.</b> Pods green, round, quality excellent, extremely early and prolific	.10	.30	1.75

**BEANS, DWARF.—Continued.**

<b>Low's Champion.</b> One of the best for snap or shell, with stringless, large, green, flat pods; very productive . . .	Pkt. .10	Pt. .30	Qt. 1.75
<b>Triumph of the Frames.</b> The earliest French forcing variety . . .	.50	.75	
<b>Broad Windsor.</b> The best English variety; very hardy . . .	.10	.30	2.00
<b>Wonder of France.</b> A valuable French variety for forcing . . .	.50	.75	

**BEANS—Pole or Running: (*Stangen Bohnen.*)**

One quart will plant about 150 hills.

All under this head require poles six to eight feet long, and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May, if the season is suitable. The Lima Beans are very susceptible of cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over, and the soil is dry and warm.

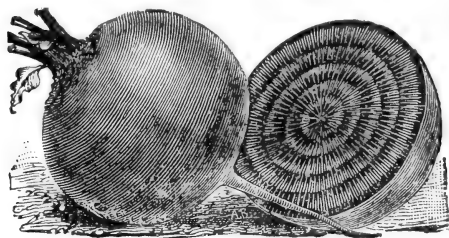


	Pkt.	Qt.	Peck.
<b>Indian Chief.</b> The pods are short, broad and fleshy, of an excellent quality . . .	.10	.35	2.00
<b>Dreer's Improved Lima.</b> A great improvement upon the Large Lima, being more productive and of better quality . . .	.10	.35	2.00
<b>Large White Lima.</b> One of the best shell beans grown; matures in ninety days, very popular. Our seeds of this variety are extra selected, large, fine . . .	.10	.35	2.00
<b>Sieva, or Small Lima.</b> Earlier than the large Lima, with pods and beans much smaller; quality very good . . .	.10	.35	1.75
<b>King Horticultural.</b> The best Pole Bean, very early and remarkably productive. The long, beautifully-colored pods hang in rich clusters. As an early shell bean it is unequalled for tenderness and delicious flavor . . .	.10	.35	2.00
<b>Brockton Pole.</b> A strong, vigorous, productive variety of horticultural bean. Pods 5 to 6 inches long, broad, curved and splashed with bright crimson, making them very attractive . . .	.10	.35	2.00
<b>Pole Horticultural.</b> An old favorite; equally good as a snap or shell bean . . .	.10	.30	1.75
<b>Red Cranberry.</b> Very productive. Pods large, very tender, and almost stringless . . .	.10	.30	1.75
<b>Improved Kentucky Wonder.</b> Excellent, very productive. Pods a silvery-green color, of large size and entirely stringless . . .	.10	.30	1.75
<b>Mont D'Or, or Golden Butter.</b> A strong, vigorous grower, with pods six to eight inches long, in clusters, very thick and fleshy; bright golden yellow and of best quality . . .	.10	.35	2.00
<b>Golden Cluster, Dreer's.</b> Pods a beautiful golden yellow, from six to eight inches long, produced in clusters of four to six. The earliest of the pole wax beans, and very productive. Quality excellent . . .	.10	.35	2.00
<b>Dutch Case Knife.</b> Very early and prolific; fine shelled, green or dry . . .	.10	.30	1.75
<b>Scarlet Runner.</b> A great favorite, both ornamental and useful. Bright scarlet flowers. Used both as a string and shelled bean . . .	.10	.35	2.00

**BEET.** (*Runkel Rube.*)

One ounce will sow 50 feet of drill; five to six pounds for an acre

A deep, light, sandy loam that has been well enriched is best adapted to the growth of the beet. Sow in drills, from April to June, sixteen inches apart, and about one inch deep; thin the plants to about six inches apart. The turnip-rooted are the best, and all early varieties are used extensively for greens.



### ECLIPSE BEET.

**Grey's Blood Turnip.** One of the very best strains for Market Gardeners; small top, round, handsome, and very dark red. Pkt. 5c. Oz. 10c. Lb. \$1.00

**Eclipse.** Early globe shaped, dark red, small top, smooth roots.

Pkt. 5c. Oz. 10c. Lb. 60c.

**Edmands.** Deep blood-red color, round and smooth; excellent quality; highly recommended. Pkt. 5c. Oz. 10c. Lb. 75c.

**Dirigo.** A rich blood-red variety, of fine grain and flavor. Extra early.

Pkt, 5c. Oz, 10c. Lb, 75c.

Pkt.	Oz.	Lb.
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	Per Cent.	Oz.	Lb.
<b>Crosby's Egyptian.</b> One of the earliest dark-red varieties; fine quality. Very popular among Market Gardeners.	.05	.10	1.00

<b>Detroit.</b> Round and smooth, deep red ; very tender	.05	.10	.75
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<b>Dewing's Blood Turnip.</b> Of fine form and flavor, deep blood red. A desirable variety . . . . .	.05	.10	.50
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<b>Bassano.</b>	Early, flat, light color, standard variety	.	.	.	.05	.10	.50
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<b>Bastians.</b>	Of quick and large growth; bright red color	.05	.10	.50
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<b>Long Smooth Blood.</b> Large, late; deep blood-red; best for Winter use; sweet and tender	.05	.10	.50
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<b>Swiss Chard.</b> The leaves of this variety are used as spinach, and the mid rib of the leaf, cooked and served up like asparagus, is delicious	.05	.10	.75
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<b>Beet for Greens.</b>	The small plants make delicious greens	.05	.10	.40
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## SUGAR BEETS AND MANGEL WURZEL.

Six pounds of seed will sow one acre.

**Lane's Improved Sugar Beet.** Large, hardy, productive and excellent quality. Oz. 10c. Lb. 40c.

**Silesia White Sugar Beet.** Grows to a large size, and is useful for making sugar, as well as for stock-feeding. Oz. 10c. Lb. 40c.

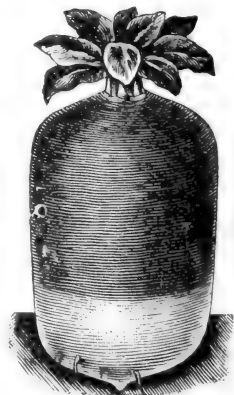
**Grey's Prize Long Red Mangel.** The most largely grown of any of the Mangels; roots attain an enormous size, producing thirty to fifty tons to the acre; quality superior; the best for deep soil. Oz. 10c. Lb. 40c.

**Golden Tankard Mangel.** The flesh is bright golden-yellow; very large, and will produce more mangels to the acre than any other variety; excellent for feeding stock. Oz. 10c. Lb. 40c.

**Giant Yellow Intermediate Mangel.** A very large yellow sort, of good quality, and produced in great abundance. Oz. 10c. Lb. 40c.

**Yellow Globe.** A large, round, orange colored variety of excellent quality: good keeper; best for shallow soil. Oz. 10c. Lb. 40c.

**Red Globe.** Similar to the above except in color . . . . . Oz. 10c. Lb. 40c.



**BORECOLE, or KALE.** (*Blatter Kohl.*)

One ounce will produce 1500 plants.

Of all the cabbage tribe this is the most tender and delicate. Early plants may be started in the hot-bed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as cabbage.

**Dwarf Green Curled.** One of the best; very hardy and improved by a moderate frost . . . . . Pkt. .05 Oz. .10 Lb. .75

**German Greens, or Sprouts.** Sow in the Fall in rows one foot apart and cultivate like Spinach. A very hardy variety and much esteemed by market gardeners . . . . . Pkt. .05 Oz. .10 Lb. .75

**Large-Seeded Spring.** Used only for early greens, and should be sown in rows eighteen inches apart, as early as the ground can be worked . . . . . Pkt. .05 Oz. .10 Lb. .30

**BROCCOLI.** (*Spargel Kohl.*)

One ounce will produce 2,000 plants.

This vegetable closely resembles the cauliflower. A very rich deep soil is required to grow the broccoli to perfection; the seed should be sown early in the Spring, and the plants transplanted into rows three feet apart with two feet between the plants.

**Early Purple Cape.** Heads of a greenish-purple color; close and compact, and of fine flavor. Pkt., .05; Oz., .40; Lb., \$3.00.

**White Cape.** Heads compact, good size, and of a creamy white. Pkt., .05; Oz., .40; Lb., \$3.00.

**BRUSSELS SPROUTS.**(*Sprossen Kohl.*)

One ounce will produce 2,000 plants.

Cultivated for the small heads that grow from the main stem; these small heads are firm and compact like little cabbages, and are considered a great delicacy by many people. Cultivate the same as cabbage or cauliflower.

**Improved Dwarf French.** Tender and of fine flavor; the best for general use. Pkt., .05; Oz., .20; Lb., \$2.00.

**Dobbie's Exhibition.** Grows taller than the above; is of good quality and very productive. Pkt., .10; Oz., .25.

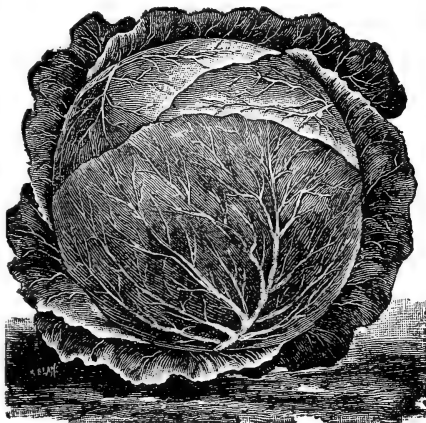


BRUSSELS SPROUTS.

**CABBAGE.** (*Kopfkohl.*)

One ounce produces about 3,000 plants.

For early use a sowing may be made in the hot-bed in February or March; and for Winter use seed should be sown in the open ground in May or June. When the plants are five or six inches in height, transplant into rows three to three and one-half feet apart, setting the plants from two to three feet apart in the rows, according to the variety. A deep rich loamy soil is best adapted to the growth of this crop, and if large fine heads are expected, the land must be prepared by very heavy manuring. A handful of wood ashes thrown into the forming heads will not only keep off the cabbage-fly, but will assist the growth of the plants to a considerable extent. To preserve cabbages during the Winter, pull them on a dry day, and bury them in long trenches in a dry place, and cover with boards to keep off the rain.



## CABBAGE.—Continued.

	Pkt.	Oz.	Lb.
<b>Early Jersey Wakefield.</b> One of the most popular, early pointed varieties, good grower; substantial heads . . . . .	.05	.25	2.50
<b>Large Wakefield.</b> This strain is about one week later than early Jersey Wakefield, but the heads are fully one-half larger; will not burst when ripe . . . . .	.05	.15	1.50
<b>Early Winningstadt.</b> Pointed variety; both for early and late sowing; popular in this market . . . . .	.05	.25	2.50
<b>Henderson's Early Summer.</b> A few days later than Wakefield, rather larger, and more globe-shaped; much used by market gardeners; stands long in head . . . . .	.05	.25	2.50
<b>All-Seasons.</b> An early drumhead sure heading, solid variety. Desirable for early or fall use . . . . .	.05	.25	2.50
<b>All-Head.</b> Earliest of the large cabbages; heads uniformly solid. Splendid sort . . . . .	.05	.25	2.50
<b>Fottler's Brunswick.</b> The standard market variety; a drumhead; grows to a large size; solid, tender, good shape, and a good keeper . . . . .	.05	.30	3.00
<b>Premium Flat Dutch.</b> A popular and highly esteemed late variety; its keeping qualities are unsurpassed . . . . .	.05	.20	2.00
<b>Stone Mason.</b> One of the oldest and best known varieties; large size; drumhead; grown principally as a late cabbage, and for Winter keeping . . . . .	.10	.25	2.50
<b>Autumn King.</b> The heads are of enormous size and very solid. It has few outer leaves, and owing to this fact, it is claimed that it will produce a greater weight of crop from the same space of ground than most other late cabbages. Pkt. 5c. Oz. 25c. Lb. \$2.50.			
<b>Marblehead Mammoth.</b> The largest known variety; drumhead; sometimes growing to weigh over fifty pounds; reliable header. Pkt. 5c. Oz. 25c. Lb. \$2.50.			
<b>Danish Ball Head.</b> A fine winter cabbage. This variety is extra hard headed and is of fine quality . . . . .	.10	.35	3.00
<b>Early Spring.</b> The earliest flat-headed cabbage in cultivation; as early as Wakefield. The heads are uniform and very solid . . . . .	.05	.30	3.00
<b>American Improved Savoy.</b> The favorite curled Savoy cabbage of finest quality, and an excellent keeper . . . . .	.05	.25	2.50
<b>Globe Curled Savoy.</b> A variety with finely curled leaves, and of delicate flavor; used for fall crop or for winter . . . . .	.05	.25	2.50
<b>Mammoth Red Rock.</b> The largest and surest heading red Cabbage; heads as large and solid as Flat Dutch and fine grained . . . . .	.05	.25	2.50
<b>Red Dutch Pickling.</b> Used extensively for pickling purposes; tender, medium size . . . . .	.05	.25	2.50

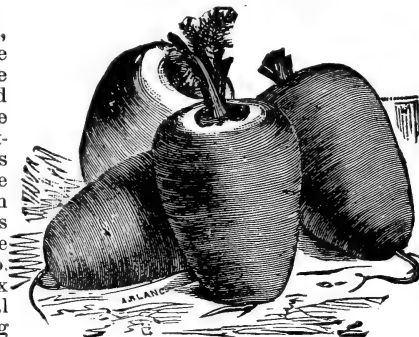


AMERICAN IMPROVED SAVOY CABBAGE.

## CARROT. (*Moehre.*)

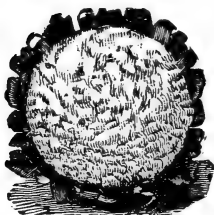
One ounce will sow 100 feet of drill; three pounds required for one acre:

The carrot flourishes best in a good, light, well-enriched loam. Where there is a choice of situations, heavy and wet soils should be avoided, and preference given to the light and dry. For an early crop sow as soon as the ground is in good working condition; plantings for general crop may be made as late as June, but early sowings succeed best. The early, small-sized varieties may be sown in drills ten inches apart, but the larger sorts require at least eighteen inches between the rows; cover three-quarters of an inch deep, and when the plants are well up, thin to six inches apart in the rows. As an agricultural root, the carrot is unsurpassed for feeding stock.



GUERANDE, CARROT.

	Pkt.	Oz.	Lb.
<b>Earliest French Forcing.</b> A small round root; the earliest variety and good for forcing under glass . . . . .	.05	.15	1.50
<b>Early Scarlet Horn.</b> A medium-sized root, half-long, of fine color, and much used for cooking; grown for early use, and to sell in bunches . . . . .	.05	.10	1.00
<b>Guerande.</b> Intermediate in length; fully three to five inches in diameter; fine quality . . . . .	.05	.15	1.25
<b>Danvers Half-Long.</b> The best variety for general crop; is of rich color and a good keeper; yields largely and is easily harvested . . . . .	.05	.15	1.25
<b>Improved Long Orange.</b> The best known and most largely cultivated of any carrot; excellent for stock or table use; roots deep orange, twelve to fifteen inches long . . . . .	.05	.10	1.00
<b>Improved Short White.</b> The largest and heaviest cropping carrot known; the roots are short, very heavy at the shoulder, of uniform shape and smooth . . . . .	.05	.10	1.00
<b>Early Chanteney.</b> The best sort for bunching, stump rooted, and a good color at all stages of growth . . . . .	.05	.10	1.00



## CAULIFLOWER. (*Blumen Kohl.*)

One ounce will produce 3,000 plants.

The cauliflower, like the cabbage, requires a deep, rich soil, and seldom succeeds well when grown on land long under cultivation. Sow the seed in the hot-bed in March, and transplant into the garden in May; set the plants in rows and cultivate the same as cabbage. If the season is dry, water often, as cauliflowers cannot be grown to perfection without plenty of moisture.

	Pkt.	Oz.	¼ Lb.
<b>Early Snowball.</b> A favorite early variety, very sure to head; considered by many the best variety in cultivation . . . . .	.20	3.00	10.00
<b>Earliest Dwarf Erfurt.</b> One of the earliest varieties, very dwarf, with large, white, compact heads of finest quality . . . . .	.20	3.50	12.00
<b>Early Dwarf Danish.</b> A choice strain that comes to maturity very evenly; a favorite for first crop with many growers . . . . .	.20	3.00	10.00
<b>Early Paris.</b> One of the best, either for early or late crops . . . . .	.10	.75	2.00
<b>Lenormand's Short-Stem.</b> A large, late, short-stemmed variety, with well-formed white heads of excellent quality . . . . .	.10	1.00	2.50
<b>Veitch's Autumn Giant.</b> Heads very large, white and compact; well protected by foliage; will remain suitable for use a long time . . . . .	.10	.50	1.25



## CELERY. (*Seleri.*)

One ounce will produce about 4,000 plants.

Sow the seeds in March or April in a hot-bed or cold frame. As soon as the plants are three inches high, transplant into a prepared border, setting them four inches apart. When grown six inches, and fine stocky plants, set in richly-manured, deep soil, in rows three and a half feet apart, and about nine inches from plant to plant. Water, if dry weather follows transplanting. During the next two months all the attention required is to keep down weeds. Afterwards earth up a little, and continue doing so at intervals until only the tops of the leaves are visible late in autumn. Never hoe or earth up when the plants are wet.

**Boston Market.** The finest-flavored variety Pkt. Oz.  $\frac{1}{4}$  Lb.  
in cultivation; solid, crisp, and of excellent, nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper .10 .60 2.00

**Early Arlington Celery.** Very early, large, and easily blanched .10 .25 .60

**White Plume.** Best for early use; the stalks and portions of the leaves being naturally white, are fit for table early in the season .10 .25 .60

**Pink Plume.** Very beautiful on table, flavor delicious; crisp .10 .25 .60

**Golden Self-Blanching.** The earliest variety; color rich golden-yellow; crisp, tender, and of fine flavor; keeps well throughout the season .10 .50 1.50

**Giant Pascal.** This splendid variety is a sport from the well-known "Golden Self-Blanching," carefully selected. It partakes of the fine nutty flavor of that variety; the stalks are thick, solid and crisp, golden-yellow heart .10 .25 .60

**Sandringham Dwarf White.** The dwarfest white variety, solid and crisp .05 .25 .60

**New Rose.** The finest of its class. Fine flavor, solid, crisp, and entirely free from stringiness; a splendid variety for late use .05 .30 1.00

**Dwarf Crimson.** Crisp, tender and delicious; stalks beautifully rose-tipped .05 .25 .60

**Improved Turnip-Rooted, or Celeriac.** A variety of celery having turnip-shaped roots, which may be cooked, sliced, and used in vinegar, also in soup; cultivated as celery .05 .25 .80

**Celery Seed.** For flavoring .10 .15

## CORN SALAD, or FETTICUS. (*Ackersalat.*)

One ounce will sow 100 feet of drill.

This excellent salad may be had the year round. Sow in September, in drills eight inches apart, covering the seeds lightly and protect from frost by a light covering of hay or litter. The seed may also be sown in spring.

**Large-Seeded.** The most popular variety grown. Pkt. 5 cts. Oz. 10 cts. Lb. \$1.00.

## CRESS, or PEPPERGRASS. (*Kresse.*)

One ounce will sow 100 feet of drill.

A popular salad, which should be sown early in spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

**Extra Curled.** The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 5 cts. Oz. 10 cts. Lb. 60 cts.

**Water.** This wholesome salad may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown, and the thinnings transplanted. The plants should be set not less than a foot apart. The cress will be fit for gathering the second year. Pkt. 10 cts. Oz. 40 cts.

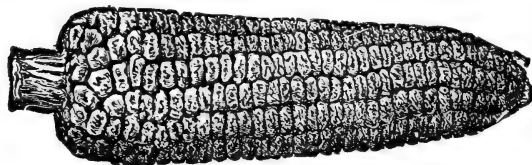
## CHERVIL. (*Kerbel.*)

The Curled Chervil is cultivated like Parsley, and used for garnishing and flavoring soups and salads.

**Curled Chervil.** The young leaves are used for flavoring soups and salads. Pkt. 5 cts. Oz. 10 cts. Lb. \$1.00.

## CORN.—Sweet, or Sugar. (*Welschkorn.*)

One quart will plant 200 hills; eight quarts will plant one acre in hills.  
One and one-half bushels will sow one acre, in drills for sowing.



STOWELL'S EVERGREEN.

middle of July a succession planting can be made every two or three weeks, and by properly selecting the varieties a continued supply can be had until frost kills plants.

	Pkt.	Qt.	Peck.
<b>Grey's Perfection.</b> Earlier than Crosby, grows taller and has <i>much</i> larger ears, very productive, sweet and tender. Especially recommended for market gardeners	.10	.30	1.75
<b>Early Crosby.</b> A popular variety; early, good size, and quick growth; white kernels, and one of the best for market gardeners	.10	.30	1.75
<b>Early Cory.</b> A very early variety, with good-sized ears and large grains; excellent for market	.10	.25	1.50
<b>Cory White Cob.</b> A selection from Red Cory, being equally as early and having white kernels and white cob	.10	.25	1.50
<b>Country Gentleman.</b> Cob very small, with deep kernels of pearly whiteness. The finest of all sweet corns; quality delicious	.10	.30	1.75
<b>Black Mexican.</b> One of the sweetest and best varieties; grains black when ripe, but when in condition for the table cooks remarkably white	.10	.25	1.50
<b>Potter's Excelsior.</b> Fine large ears and deep grain; one of the sweetest varieties; popular with canners	.10	.25	1.50
<b>Moore's Early Concord.</b> Large handsome ears; quality faultless, being much like early Crosby	.10	.25	1.50
<b>Stowell's Evergreen.</b> The finest late variety; ears twelve to sixteen-rowed, very large and remains fit for use longer than any other; the stalks are very tall and valuable for fodder	.10	.25	1.50
<b>Peep-O-Day.</b> This corn has two valuable points—extraordinary earliness and unsurpassed sweetness. It may be used as an early or late variety with equal success	.10	.30	1.75
<b>Egyptian.</b> A large, late, long-eared variety; very sweet; remains green a long time; excellent for canning	.10	.25	1.50
<b>Washington Market.</b> Medium late variety. One of the best for general crop for market or private use. Ears of large size with 16 to 18 irregular rows. Kernels deep and tender.	.10	.30	1.75

## CORN, Field and Fodder.

Prices subject to change.

	Qt.	Peck.	Bus.
<b>Early Canada.</b> One of the earliest varieties; ear small; in ordinary seasons the crop will be fully ripened in August	.15	.65	2.00
<b>Longfellow.</b> This is the standard variety in this section; long ear, small cob, bright color, and medium early	.15	.65	2.00
<b>Early Sandford.</b> Very early, ears white; makes a fine quality of meal; good for fodder and ensilage	.15	.65	2.00
<b>King of the Earliest.</b> The earliest yellow Dent Corn in cultivation; a safe sort for high latitude or late planting	.15	.65	2.00
<b>Leaming.</b> Early yellow dent variety, with large, deep grain of dark orange color; makes very fine meal	.15	.50	1.75
<b>Grey's Mammoth Ensilage.</b> This corn will yield a larger crop of green fodder than any variety we offer for soiling or ensilage purposes; short-jointed, and consequently yields an immense amount of leaves and ears	.10	.50	1.75
<b>Blount's Mammoth Ensilage.</b> A tall-growing, late variety, with numerous leaves; produces immense crops, the best for ensilage	.10	.50	1.75

**CORN, FIELD AND FODDER.—Continued.**

	Qt.	Peck.	Bus.
<b>White Southern.</b> A common white variety, grown here considerably for soiling purposes, sown either broadcast or in drills	.10	.50	1.75
<b>Evergreen Sweet Fodder.</b> For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment. Also popular as a silo variety	.15	.75	2.75
<b>Rice Pop.</b> Regarded as the most tender pop-corn in use; kernels pointed, cob small, ears well filled at the end. Per Lb., .05			
<b>Pearl Pop.</b> Good sized ears, very tender and delicious. Per Lb., .05			

**CUCUMBER (Gurke.)**

One ounce will plant about 50 hills. One and one-half pounds to one acre.



WHITE SPINE  
CUCUMBER

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can be readily lifted from the hot-bed to the garden without disturbing the young plants growing upon them. For main crop, plant in hills four feet apart, in the end of May. Make the hills rich with well-rotted manure, and keep the young plants safe from the striped bug by dusting with dry plaster, or powdered hellebore. Leave 4 strong plants to each hill.

	Pkt.	Oz.	Lb.
<b>Early Russian.</b> Earliest variety known; hardy and productive; fruit small, quality fine for pickling or slicing	.05	.15	1.25
<b>Early Frame or Short Green.</b> Medium size, very early and good for pickling and slicing	.05	.10	1.00
<b>Early Cluster.</b> Fruit small and borne in pairs; light green, and a great bearer; a standard sort	.05	.15	1.25
<b>Everbearing.</b> Begins to fruit very early, and continues to blossom and set fruit until killed by frost; good as a pickler or slicer	.05	.15	1.50
<b>Boston Pickling.</b> The best pickling variety yet introduced; very productive; quick growing, superior color and quality; the most popular variety among the market gardeners	.05	.15	1.25
<b>Arlington White Spine.</b> One of the finest Cucumbers for forcing and one of the most perfect in shape, size, color and quality and is very brittle and crisp	.05	.20	1.75
<b>Improved White Spine.</b> The best variety for table use or for market; retains its color a long time after being picked; very productive	.05	.15	1.50
<b>Davis Perfect.</b> Highly recommended as a forcing cucumber; dark rich green in color, crisp and tender	.05	.15	1.50
<b>Long Green.</b> Prickly; firm, crisp; grows to considerable size; long; dark green; excellent table variety	.05	.15	1.00
<b>Tailby's Hybrid.</b> Valuable for forcing; grows uniformly straight and smooth; a cross between the White Spine and an English Frame variety	.10	.25	2.00
<b>Japanese Climbing.</b> Fruit about ten inches long; thick and of fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences	.10	.25	2.50
<b>Cumberland.</b> Fine pickling variety	.05	.15	
<b>West India Gherkin.</b> Used for pickling purposes; a small, oval-shape variety; has the appearance of a burr	.10	.25	

**ENGLISH FRAME VARIETIES. (For Forcing.)**

Sow in small pots in January or February, in the hotbed or greenhouse. When the plants have made three leaves, transplant into a previously prepared hill in the center of a hotbed, and cover with a glass sash. Keep a temperature of from sixty-five to eighty degrees. The following are very desirable varieties:

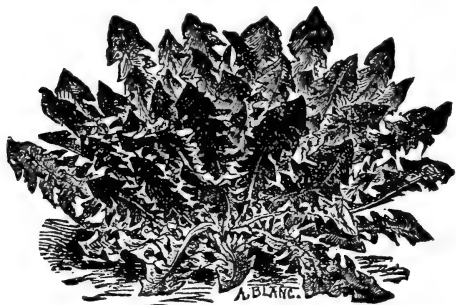
**Rollinson's Telegraph.**

**Duke of Edinburgh.**

Pkt., 25 cents each.

## DANDELION. (*Lowenzahn.*)

One ounce will sow 200 feet of drill; one pound will sow an acre.



Extensively used as early spring greens, and considered very healthful. Sow seed in May or June, in any good soil, in drills fifteen inches apart, upon beds made smooth with the rake. Cover very lightly and press the earth firmly upon the seed. Cultivate during the summer to keep down the weeds. Cover with litter upon the approach of severe weather, and remove the covering early in spring. If spare frames are at hand, they may be used to advantage by setting them over a portion of the bed, and forcing the dandelions under them, thus forwarding a portion of the crop. Dandelions make an excellent salad if blanched by earthing-up, or placing boards to exclude the light.

**American Improved.** A stocky, thick leaf, hardy variety, grown largely for the Boston market; the best for general use. Pkt. .10; Oz. .50;  $\frac{1}{4}$  lb. \$1.50.

## EGGPLANT. (*Eirpflange.*)

One ounce will produce 1,000 plants.

Sow in hotbeds very early in spring, and transplant when two inches high into a second bed or into small pots. If that is not done, thin to four inches apart. Do not plant out till the weather becomes perfectly settled and warm. Cool nights or wet weather will check them. Keep some back in frames for a second planting, in case of weather changing unexpectedly. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

**Black Pekin.** Fruit globular, almost black in color, fine grained, and delicately flavored. Pkt. 10 cts. Oz. 40 cts.

**Early Long Purple.** A very early, hardy and productive variety of good quality. Pkt. 10c. Oz. 25c.

**New York Improved.** The best sort for general culture, and leading market variety; fruit large oval, very productive. Pkt. 10 cts. Oz. 40 cts.



NEW YORK IMPROVED.

## ENDIVE. (*Endivien.*)

One ounce will sow 150 feet of drill.

A rather moist soil is preferred. Sow early in the Spring in drills twelve inches apart, and thin out the plants to ten inches apart in the drill as soon as they are large enough to handle. Before using the plants must be blanched, which is accomplished by gathering the leaves to a point at the top and tying them together with matting or any soft material. It makes a most delicious salad.

	Pkt.	Oz.	Lb.
<b>Green Curled.</b> A very hardy, dark green, closely curled variety, tender and crisp	.05	.20	2.00
<b>Moss Curled.</b> Beautifully curled, and when well developed resembles a tuft of moss; the most ornamental of all	.05	.20	2.00
<b>Broad-Leaved Batavian.</b> Leaves very broad; color light green, requires to be tied up for blanching; used principally in soups	.05	.20	2.00

## KALE. (See BORECOLE.)

**KOHL-RABI.**

One ounce will sow 200 feet of drill.

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the turnip and cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June in rows eighteen inches apart, and the plants thinned out to eight or ten inches.

**White Vienna.** The earliest and best table or market variety. Pkt. 5cts. Oz. 25cts. Lb. \$2.00.

**Purple Vienna.** Similar to the preceding, except in color, which is of a bluish purple. Pkt. 5 cts. Oz. 25 cts. Lb. \$2.00.

**LEEK.** (*Lauch.*)

One ounce will sow 100 feet of drill.

The Leek is very hardy, and easily cultivated; it succeeds best in a light, but well-enriched soil. Sow as early in Spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, transplant in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

**American Flag.** The most desirable for market or family use. Pkt. 5 cts. Oz. 20 cts. Lb. \$2.00.

**Musselburgh.** A very large variety of superior quality. Pkt. 5 cts. Oz. 20 cts. Lb. \$2.00.

**LETTUCE.** (*Lattich Salat.*)

One ounce will produce about 3000 plants.



Lettuce succeeds best in rich and comparatively moist soil, and is most crisp and tender if grown in cool, moist weather. The more rapidly the plants are grown, the more tender and brittle will be their quality. For early use, sow under glass, in February or March, and transplant into a previously prepared hot-bed; rows at least twelve inches apart, according to the varieties. Sowings may be made in the open ground as soon as all danger from frost is over; and if a continuous supply is desired during the season, make sowings every two or three weeks, until September.

	Pkt.	Oz.	Lb.
<b>All the Year Round.</b> A valuable variety; and compact, with small, close heads,	.05	.15	\$1.50
<b>Big Boston.</b> A most desirable variety either for forcing in cold frames or open ground planting; always produces large, solid heads,	.05	.20	2 00
<b>Boston Curled.</b> A variety highly esteemed for earliness, beauty of form, and good qualities; rich green color; beautifully curled,	.05	.15	1.50
<b>Boston Market.</b> One of the best for forcing, as well as for outside use; forms fair-sized heads,	.05	.15	1.50
<b>Deacon.</b> A splendid variety for standing the summer heat; large, solid heads, tender, crisp and sweet,	.05	.20	2.00
<b>Defiance.</b> One of the best summer varieties, remaining crisp and tender for a long time,	.05	.15	1.50
<b>Grand Rapids.</b> Crisp and tender, fine for forcing or outdoor culture	.05	.15	1.50
<b>Hanson.</b> A superior, curled heading variety of large size, sweet, tender, and crisp, even to the outer leaves; beautiful green color without, white within; free from any bitter taste; either for Summer or for forcing,	.05	.15	1.50
<b>Hittinger's Belmont Forcing.</b> A choice strain for forcing. Much larger than the White-Seeded Tennisball, and a little later. Quality excellent,	.15	.60	
<b>May King.</b> Solid head, crisp and tender, excellent variety for forcing or outdoor culture	.10	.25	
<b>Paris White Cos.</b> One of the finest varieties for summer use; the long, narrow leaves should be tied up for a few days to facilitate blanching	.05	.25	2.50
<b>Prize Head.</b> Large loose heads, tinged with brown	.05	.15	1.50
<b>Salamander.</b> Fine compact heads, which resist summer heat admirably	.05	.20	2.00
<b>Tom Thumb.</b> A splendid variety for hotbeds and pot culture; compact heads and crisp	.10	.20	2.00
<b>Wonderful.</b> Solid head, crisp and tender	.10	.25	2.00

# LETTUCE.—Continued.

	Pkt.	Oz.	Lb.
<b>Simpson Black Seeded.</b> Nearly double the size of Early Curled Simpson, leaves delicate golden yellow; a superior variety either for forcing or sowing out of doors . . . . .	.05	.15	1.50
<b>Simpson Early Curled.</b> Early variety; good for forcing or open ground; a favorite with market gardeners . . . . .	.05	.15	1.50
<b>Tennis Ball, Black Seeded.</b> A very popular sort for open ground culture; forms a handsome head and is crisp and tender . . . . .	.05	.20	1.50
<b>Tennis Ball, White Seeded.</b> Extensively grown for forcing and heading under glass, heads firm and good size; very white and crisp . . . . .	.05	.50	$\frac{1}{4}$ Lb. 1.50

# MARTYNIA. (*Gemsenhorn.*)

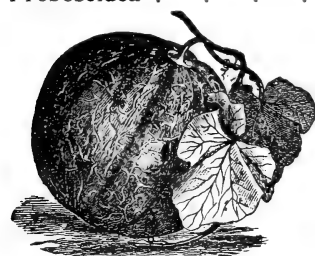
One Ounce will plant 100 hills.

A strong growing annual plant bearing curiously shaped seed pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants to two or three feet apart, or a few seeds may be sown in a hot-bed and afterwards transplanted.

	Pkt.	Oz.	Lb.
<b>Proboscidea</b> . . . . .	.05	.30	3.00

# MUSK MELON. (*Melone.*)

One ounce will plant 60 hills, two to three pounds for an acre.



Cultivate in hills, which should be five to six feet apart each way, and composed of light, moderately rich soil. The hills should be dug about two feet square, eighteen inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Arlington Nutmeg.</b> Skin deep green, finely netted, flesh greenish-yellow; rich and sugary . . . . .	.05	.15	.50
<b>Banquet.</b> Beautifully netted, medium sized; flesh rich salmon; fine quality . . . . .	.05	.15	.40
<b>Bay View.</b> The largest, most prolific, best flavored, and finest cantaloupe in cultivation; luscious and sweet; very hardy. . . . .	.05	.15	.40
<b>Rocky Ford.</b> One of the best varieties. Flesh thick and green; very sweet and luscious . . . . .	.05	.10	.30
<b>Emerald Gem.</b> Small, extra early; smooth ribbed dark green skin, and orange flesh; quality first rate; very sweet . . . . .	.10	.25	.75
<b>Extra Early Hackensack.</b> Large size, round shape, deeply ribbed, roughly netted; flesh green, very sweet, and highly flavored. . . . .	.05	.15	.50
<b>Long Island Beauty.</b> On style of Hackensack. The earliest and finest in quality, and the most beautiful Musk Melon . . . . .	.10	.25	.75
<b>Long Yellow.</b> Well known standard variety; deeply ribbed; flesh, salmon-color; thick and sweet . . . . .	.05	.10	.30
<b>Miller's Cream.</b> Nearly round in shape, light green netted skin with yellow flesh. Quality good . . . . .	.05	.15	.40
<b>Montreal Nutmeg.</b> A thick-fleshed melon of delicious flavor; skin densely netted . . . . .	.05	.15	.40
<b>Surprise.</b> Early; oblong, with rich orange flesh of good quality. . . . .	.05	.10	.30
<b>Triumph.</b> Flesh red, thick and luscious, ripens clear to the rind; medium size and beautifully netted . . . . .	.05	.10	.30
<b>White Japan.</b> Early, with light green flesh and white skin . . . . .	.05	.10	.30
<b>Flango.</b> Used exclusively for pickling; shape, oblong; color, very dark green . . . . .	.05	.10	.25

# WATER MELON. (*Wasser Melone.*)

One ounce will plant 30 hills. Four pounds will plant one acre.

Cultivate in the same manner as Musk Melons, but plant eight to ten feet apart

**Black Spanish.** A sweet and delicious variety; fruit round, of large size; skin blackish green; scarlet flesh. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$ lb., 25c.

**Cuban Queen.** Beautifully striped, dark and light green; vigorous in growth; flesh bright red, solid, luscious, crisp and sugary. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$ lb., 25c.



## WATER MELON—Continued.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>Cole's Early.</b> Very early variety; flesh very deep and sweet; color light green striped . . . . .	.05	.10	.25
<b>Ice Cream.</b> Fruit round, of medium size; skin pale green; flesh scarlet, crisp and delicious . . . . .	.05	.10	.25
<b>Kolb's Gem.</b> Fruit nearly round; rind dark green, somewhat marbled with lighter shades . . . . .	.05	.10	.25
<b>Mammoth Ironclad.</b> Excellent, of large size; the flesh is deep red and of a delicious rich flavor. Unsurpassed for shipping . . . . .	.05	.10	.25
<b>Mountain Sweet.</b> One of the best for general culture; color dark green, rind thin, flesh scarlet, solid, very sweet and delicious . . . . .	.05	.10	.25
<b>Phinney's Early.</b> An early variety, of medium size; red-fleshed, quite hardy, and very productive; quality excellent . . . . .	.05	.10	.25
<b>Triumph.</b> Large size, early and prolific; deliciously sweet and of finest flavor; handsome appearance and good shipper . . . . .	.05	.10	.25
<b>Vick's Early.</b> Very early, oblong, medium size, with bright pink flesh, solid and sweet . . . . .	.05	.10	.25
<b>Colorado Preserving.</b> This is more productive than the common preserving citron, and larger; the flesh is firm and solid; the preserving qualities are the finest . . . . .	.05	.10	.25

MUSHROOM. (*Champignon.*)

One pound of spawn is sufficient for nine square feet of bed.

If wanted by mail, add 10 cents per lb. for postage.



Mushrooms are more easily cultivated than many people imagine, and may be grown in any dark room or cellar where the temperature can be maintained at from fifty to sixty-five degrees. For the bed, use a mixture of horse droppings and good fresh loam in equal proportions. Before being placed in the bed let this material be thoroughly mixed, and well turned three or four times to sweeten in some dry place. Upon a dry, firm bottom, proceed to make the bed, by spreading a thin layer of the prepared mixture and pound it firm till the bed is eight inches thick. Leave it thus for about a week, or till the temperature of the bed has subsided to ninety or ninety five degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Cover the holes and press the soil solid and smooth. Let the bed remain in this condition ten days. Then cover with two inches of fresh loam. Over this place a few inches of straw. If the temperature is right, mushrooms will appear in six to eight weeks from time of spawning. The bed will continue bearing about a month. After the first crop is gathered, spread over the bed an inch of fresh loam, and moisten with warm water. In the event of the surface of the bed getting very dry at any time, it should be moistened freely with water at a temperature of eighty to eighty-five degrees.

**Our Celebrated English Milltrack Mushroom Spawn.** Made by the best maker in England especially for our trade. Lb. 12 cts. 50 lbs. \$5.00. 100 lbs. \$9.00.  
**American Pure Culture.** Single bricks 25 cts. each. \$15.00 per 100.

MUSTARD. (*Senf.*)

One ounce will sow 50 feet of drill.

As an ingredient, the green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hot-bed in March, and for general crop at frequent intervals through the spring, in drills from eight to twelve inches apart.

**White.** The best variety for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 5 cts.  $\frac{1}{4}$  lb. 10 cts. Lb. 25 cts.

**Brown.** An esteemed sort for culinary use. Pkt. 5 cts.  $\frac{1}{4}$  lb. 10 cts. Lb. 25 cts.

**New Chinese.** Leaves twice the size of the white mustard; stems more succulent, of deeper green; flavor pleasantly sweet and pungent. Pkt. 5 cts. Oz. 15 cts. Lb. \$1.00.

**NASTURTIUM or INDIAN CRESS.**

One ounce will sow 20 feet of drill.

The Nasturtium is both ornamental and useful, the tall variety forming a showy and graceful climber, and the dwarf an exceedingly beautiful and attractive border flower, while the young seeds of either, when pickled, furnish an excellent substitute for capers. Sow the seeds in drills one inch deep; the tall should be grown by the side of a fence or supported by a trellis.

	Pkt.	Oz.	Lb.
<b>Tall.</b> Excellent for covering fences or trellis-work, . . . . .	.05	.15	\$1.50
<b>Dwarf.</b> Much used for borders, . . . . .	.05	.15	1.50

**OKRA or GUMBO. (*Essbarren.*)**

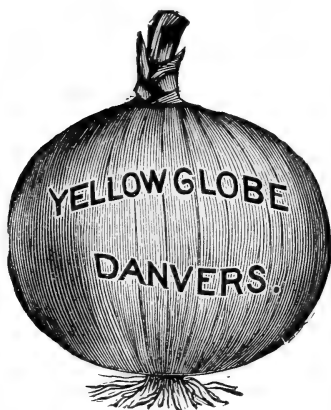
One ounce will sow 40 feet of drill.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills three feet apart, and thin out the plants to one foot apart.

	Pkt.	Oz.	Lb.
<b>Improved Dwarf Green.</b> Very early; smooth pods, . . . . .	.05	.10	.75
<b>White Velvet.</b> Pods smooth, of large size, and a creamy white, . . . . .	.05	.10	.75

**ONION. (*Zwiebel.*)**

One ounce will sow 100 feet of drill. Four or five pounds to the acre.



The onion thrives best in a light, loamy, mellow, soil; and unlike most kinds of garden vegetables, succeeds well when cultivated on the same land for successive years. The seed should be sown as early in the Spring as the ground is in good working condition, in drills fourteen inches apart, and covered one-half inch deep. When the plants are three inches high, thin to two inches apart. Keep free from weeds, but be careful not to disturb the growing bulbs. A top dressing of wood ashes, applied after the second weeding, is very beneficial to this crop, as will soon be observed by the dark and healthy change of color given to the plants. The onions will ripen early in September, and after being gathered and exposed to the sun a few days for drying they will be ready for storing or the market.

	Pkt.	Oz.	Lb.
<b>Yellow Globe Danvers.</b> Our strain of this superior variety is unsurpassed; selected with the greatest care; the true shape and color; a reliable and sure cropper, and the most salable onion in this market. <b>Extra Fine Stock, Eastern Grown,</b> . . . . .	.05	.25	\$2.50
<b>Early Cracker.</b> Earliest flat yellow variety; excellent and keeps well, . . . . .	.05	.20	1.75
<b>Large Red Wethersfield.</b> The leading red variety of the East; almost round; deep red color; grows to good size and is a good keeper, . . . . .	.05	.25	2.50
<b>Early Red Globe.</b> Of beautiful shape; splendid quality, and an excellent keeper, . . . . .	.10	.25	2.50
<b>White Portugal, or Silver Skin.</b> Bulbs of medium size; flattened; skin silvery white; flesh fine-grained and mild flavored, . . . . .	.05	.20	2.00
<b>White Globe.</b> Handsome Globular Onion, of mild flavor; good keeper. One of the best, . . . . .	.10	.35	3.00
<b>The Queen.</b> A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor, and fine keeping qualities, . . . . .	.05	.25	2.50
<b>Barletta.</b> A very early, small, pure white variety, flesh firm and mild in flavor. Its great merit is its extreme earliness. For pickling purposes it is unequalled, . . . . .	.05	.20	2.00
<b>Giant White Italian Tripoli.</b> An excellent, large, white, Italian variety; of quick growth, mild and pleasant flavor, . . . . .	.05	.20	2.00

## ONIONS—Continued.

	Pkt.	Oz.	Lb.
<b>Prize Taker.</b> This is the large beautiful onion that is seen every fall offered for sale at the fruit stores in New York and other large cities. They are a rich straw color and of enormous size, averaging 12 to 14 inches in circumference. Although of such great size it is very hard and an excellent keeper . . .	.05	.20	1.75
<b>Mammoth Silver King.</b> Of attractive shape, with silvery-white skin and flesh of a most agreeable mild flavor. It matures quite early and reaches a much larger size than any other of the flat white varieties, frequently measuring twenty inches in circumference. They must be sown <i>thinly</i> to produce large onions . . .	.05	.20	2.00



## ONION-SETS.

Prices Variable.

These are small onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them four inches apart in rows one foot apart.

	Qt.	Peck
<b>White Sets.</b> The best for general use, early and of fine flavor . . .	.30	1.75
<b>Yellow Sets.</b> Preferred by some to white sets; not quite as mild flavored . . .	.25	1.25
<b>Potato Onions.</b> These are considered a little earlier than the white and yellow sets . . .	.20	1.25

PARSLEY. (*Petersilie.*)

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil, and as the seed vegetates slowly—sometimes remaining in the earth four or five weeks before the plants appear—the sowing should be made as early in spring as the ground is in working condition. When the plants are two or three inches high thin them out to eight or ten inches apart, being careful in the thinning to leave only the best curled plants. The leaves of the curled varieties afford one of the most beautiful of garnishes; they are also used for flavoring soups and stews.

	Pkt.	Oz.	Lb.
<b>Double Curled.</b> Dwarf, finely curled, excellent for table and edgings . . .	.05	.10	.75
<b>Fern Leaved.</b> Very beautiful; more like crested fern or moss than parsley; grand for table decoration . . .	.05	.10	.75
<b>Moss Curled.</b> One of the finest varieties for garnishing, on account of its mossy appearance and its bright color . . .	.05	.10	.75

PARSNIP. (*Pastinake.*)

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

Sow in April or early in May, as parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. They may be dug in the autumn and stored for winter use, but if left in the ground till the following spring they are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come up well.

	Pkt.	Oz.	Lb.
<b>Arlington Long White.</b> The best variety for general use; long, smooth, and free from coarse roots . . .	.05	.10	1.00
<b>Long-Smooth, or Hollow-Crowned.</b> Roots very long, white and smooth, tender, sugary and most excellent flavored . . .	.05	.10	.60
<b>The Student.</b> A long variety, similar to the above, except that it tapers more suddenly . . .	.05	.10	.60
<b>Early Round.</b> The earliest variety in cultivation, of good flavor but of small size . . .	.05	.10	.60

PEAS. (*Erbse.*)

One quart will sow 100 feet of drill; one and one-half bushels per acre.



GREY'S PERFECTION.

The Pea comes earliest to maturity in light, rich soil. Sow as early as the weather will permit, in drills two to three and one-half feet apart, and cover three inches deep. For general crops a good dressing should be applied, and for the dwarf-growing kinds the soil can hardly be made too rich. For a continuous supply during the season, sowings should be made from early in April until the middle of June; planting should then be discontinued until the middle of July, when a good crop may sometimes be secured by sowing an extra early sort. The crop should be gathered as it becomes fit for use.

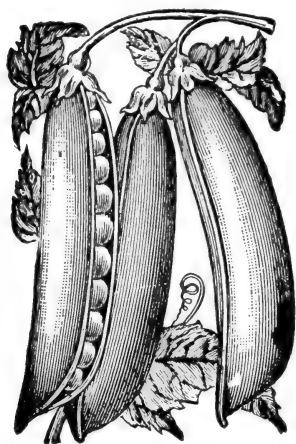
All wrinkled Peas are superior to, more delicate in flavor, and remain longer in season than the smooth sorts, but should not be sown until the ground becomes warm, for, as in sugar corn, the wrinkled appearance indicates the greater amount

of saccharine matter. We contract annually with growers of reliability and experience, who raise our supplies from the finest and most carefully selected seed stocks in the country. We cordially invite growers for market and all others to call and examine ours when in need of true, pure and fresh seed Peas.

## EXTRA EARLY VARIETIES.

	Pkt.	Qt.	Peck.
<b>Grey's Perfection.</b> One of the earliest peas in cultivation; the pods, which are numerous, contain six or seven good sized peas. Very productive and of fine flavor. 2½ feet, . . . . .	.10	.40	2.00
<b>First and Best.</b> A leading early market sort; very early, and yields immense crops; pods long and uniform, and can be taken off almost entirely at one picking. 2½ feet, . . . . .	.10	.30	1.50
<b>Improved Dan O'Rourke.</b> One of the earliest, and a very popular market variety; pods well filled; peas of good size and quality. 2½ feet, . . . . .	.10	.30	1.50
<b>Gregory's Surprise.</b> Vine two feet, vigorous; green wrinkled, of most delicious flavor. Owing to earliness, productiveness, quality, height of vine, this is destined to be the coming pea of America as well as most desirable for the market gardener . . . . .	.10	.40	2.25
<b>Alaska.</b> A superior blue seeded variety, very early and productive. A valuable variety, either for private use or for market. Pods large and well filled . . . . .	.10	.30	2.00
<b>Bliss' American Wonder.</b> One of the earliest wrinkled peas. It is of dwarf and robust habit and produces a profusion of good-sized and well-filled pods of finest flavor. 1 foot, . . . . .	.10	.40	2.25
<b>Extra Early Premium Gem.</b> A dwarf, wrinkled pea of superior quality; pods long and of a dark green color; very early; 18 in. . . . .	.10	.35	2.00
<b>Thomas Laxton.</b> It is the best early <i>wrinkled</i> pea yet produced; is very productive with well filled pods. 3 ft. . . . .	.10	.40	2.75
<b>Gradus.</b> Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 ft. . . . .	.10	.45	3.00
<b>Sutton's Excelsior.</b> An extra early dwarf wrinkled pea, fully as early as the American Wonder, with much broader pods filled with large peas of the finest flavor, and produced in greater abundance . . . . .	.10	.45	3.00

## PEAS, EXTRA EARLY VARIETIES.—Continued.

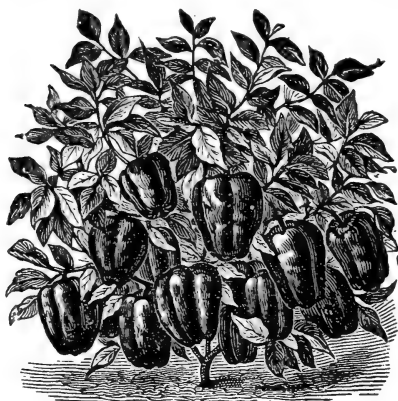


NOTT'S EXCELSIOR.

**Nott's Excelsior.** One of the best, an improvement on American Wonder, being more vigorous and prolific, with larger pods and more peas. Height 1 foot. Pkt. 10 cts. Quart 40 cts. Peck 2.50.

## SECOND EARLY AND LATER VARIETIES.

	Pkt.	Qt.	Peck.
<b>McLean's Advancer.</b> A very early and prolific dwarf wrinkled pea of finest quality. A great favorite with the market gardeners. 2½ feet, .	.10	.35	1.75
<b>Alderman.</b> Medium early, vigorous grower, large pods, delicious flavor, . . . . .	.10	.45	3.00
<b>Horsford's Market Garden.</b> On the style of Advancer; very productive and even cropper; pods large and numerous; delicious flavor, . . . . .	.10	.35	2.00
<b>McLean's Little Gem.</b> A dwarf green wrinkled pea; rich and sugary, very early, and every way excellent; height about one foot, . . . . .	.10	.35	2.00
<b>Heroine.</b> A medium early green wrinkled pea, large, recurved, showy pods; an immense cropper; finest quality. 2½ feet, .	.10	.35	2.00
<b>Stratagem.</b> A dwarf, wrinkled, blue marrow, a heavy cropper, and produces large, remarkably well-filled pods of excellent flavor. One of the best. 2 feet, . . . . .	.10	.40	2.50
<b>Pea, Telephone.</b> Immensely productive, of the finest quality and excellent sugary flavor; the pods are of large size and closely packed with large, delicious peas; 4 feet. . . . .	.10	.40	2.75
<b>Dwarf Telephone or Daisy.</b> Season medium. Pods long, remarkably well filled, color pale green, peas large, tender, and of delicious flavor . . . . .	.10	.40	2.50
<b>Yorkshire Hero.</b> A large dwarf, wrinkled variety, of delicious flavor and great productiveness; 2½ feet, . . . . .	.10	.30	1.50
<b>Champion of England.</b> A standard variety; very sweet and delicious. One of the best and most popular; 5 feet, . . . . .	.10	.30	1.50
<b>Bliss's Ever-bearing.</b> A continuous bearing variety, which gives it especial value for late summer and autumn use. Pods, three to four inches long, producing six to eight large wrinkled peas, quality unsurpassed; 2 feet, . . . . .	.10	.40	2.75
<b>Dwarf White Marrowfat.</b> An old and favorite sort, both for family and market; very productive; 4 feet, . . . . .	.05	.25	1.25
<b>Black-eyed Marrowfat.</b> A leading variety for market use; very prolific and of good quality; used largely for canning; 4 feet, .	.05	.25	1.25
<b>Dwarf Champion.</b> A dwarf form of the popular Champion of England with large pods, very productive; finest quality. 2 ft. .	.10	.30	1.50
<b>Duke of Albany</b> (American Champion). Immense pods on style of Telephone; very superior. 5 ft. . . . .	.10	.40	2.25
<b>Canada Peas.</b> These varieties are used for field culture only. In their dry state they are used extensively for culinary purposes and for feeding stock. Qt. 15 cts. Peck 50 cts. Bus. 1.75.			



## PEPPER. (*Pfeffer*.)

One ounce will produce about 1500 plants.

Sow in March or April in a hot-bed, and transplant into open ground late in May, or early in June, when the weather has become well settled, as the plants are quite tender. Set in rows about two feet apart, and fifteen inches apart in the row. A warm, sandy loam is best suited to their growth.

	Pkt.	Oz.
<b>Cherry Red.</b> A small, round variety; intensely piquant; a rich, glossy red when ripe, . . . . .	.05	.25
<b>Golden Dawn.</b> A large yellow variety, resembling the Bell in shape. Mild and sweet, . . . . .	.05	.25
<b>Large Bell, or Bull Nose.</b> Good for Mangoes; early, sweet, and less pungent than many; one of the best, . . . . .	.05	.25
<b>Long Red Cayenne.</b> A long, slim pod, rather pointed, and when ripe of a bright red color; extremely strong and pungent, . . . . .	.05	.25
<b>Procop's Giant.</b> Very long and large; fine scarlet; flesh thick, . . . . .	.05	.25
<b>Ruby King.</b> Long, about five inches; very thick; fine, mild flavor, . . . . .	.05	.25
<b>Squash.</b> Flesh thick, mild, and pleasant to the taste, though more piquant than some, . . . . .	.05	.30
<b>Sweet Mountain.</b> Grows to large size; shape somewhat like the Bell, but much larger; much used for pickling, . . . . .	.05	.25

## POTATOES. (*Kartoffel*.)

Eight to ten bushels will plant one acre.

A good, sandy loam produces the best potatoes, but they can be grown on all kinds of soil. New or pasture land, with the turf freshly turned, produces the finest crop. Make furrows of good depth, three feet apart. Scatter a liberal dressing of phosphate or decayed stable manure along the drill, and set the seed about ten inches apart in the rows. Cover with about two inches of soil, and begin to cultivate when the plants are well up. At each successive hoeing, bring additional soil about the plants.



The necessity of changing Potato Seed is universally admitted by all well posted growers. By using our **Northern Grown Seed** you are assured of **early maturity, increased yield and a vigorous growth.**

**Beauty of Hebron.** A very productive variety of fine quality; good either as an early or general crop potato.

**Clark's No 1.** Similar to Early Rose but more productive, slightly larger and more mealy. A first class potato in every respect.

**Early Ohio.** One of the earliest; tubers almost round and very solid; good either for table or market purposes.

**Early Rose.** The well known variety; early and prolific. Our stock is of the desirable "Houlton Rose" seed.

**New Queen.** Flesh white and quality unsurpassed; Early and productive. In shape and color it resembles the Beauty of Hebron.

**Green Mountain.** We can recommend this variety as one of the best for all purposes.

**LOWEST MARKET PRICES. Write for Quotations.**

**POTATOES—Continued.**

**Irish Cobbler.** Extra early, producing plump, handsome tubers.

**Carman No 3.** The handsomest large White Potato; heavy yielder of excellent quality.

**Bliss' Triumph,** a well known early sort, of superior quality and excellent flavor.

**LOWEST MARKET PRICES.** Write for Quotations.

**PUMPKIN.** (*Curbis.*)

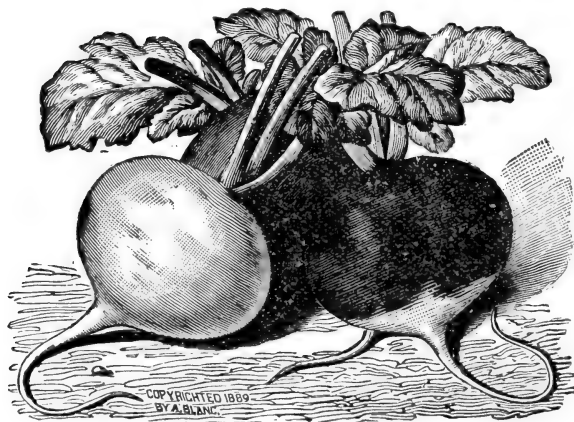
One ounce will plant 20 hills. One pound 250 hills.

Sow in good soil in May, when the ground has become warm, in hills eight or ten feet apart each way; or in fields of corn, about every fourth hill. The pumpkin is not so particular in regard to soil as the melon or cucumber, but in other respects is cultivated in a similar manner, though on a larger scale. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

	Pkt.	Oz.	Lb.
<b>Connecticut Field.</b> A large yellow variety, productive and largely grown for feeding stock, . . . . .	.05	.10	.50
<b>Large Cheese.</b> Hardy, remarkably prolific, sweet and well-flavored, . . . . .	.05	.10	.75
<b>Mammoth.</b> A productive variety, which grows to an immense size, often weighing more than a hundred pounds, . . . . .	.10	.20	2.00
<b>Nantucket, or Negro.</b> An exceedingly prolific variety of dark green color. It has a hard shell, and is one of the sweetest pumpkins in civilization, . . . . .	.05	.10	1.00
<b>Sugar.</b> A small fine-grained, sweet pumpkin; very prolific, and a fine table variety, . . . . .	.05	.10	.60

**RADISH.** (*Rettig.*)

One ounce will sow 100 feet of drill.



For early use sow in the hot-bed in February or March and in the open ground as soon as it can be worked. Sow in rich, mellow soil, in drills about fourteen inches apart, and thin out the plants to three inches apart in the drills. For a continuous supply during the season, make sowings every two weeks, as the early sown plants become rank and unfit for use as they increase in size. Radishes to be crisp and tender, must be grown quickly and be frequently watered if the weather is dry.

	Pkt.	Oz.	Lb.
<b>Scarlet Globe.</b> Of distinct shape, brilliant color, crisp and white; excellent for forcing, . . . . .	.05	.10	1.00
<b>Earliest Forcing Deep Scarlet Turnip.</b> Short-leaved; very early; brilliant red; particularly fine for use in frames, . . . . .	.05	.10	.75
<b>Early Scarlet Turnip.</b> Small, round radish, very tender, mild and of quick growth, . . . . .	.05	.10	.75
<b>Early Scarlet Turnip, White Tipped.</b> A very early variety; color deep scarlet with white tip, good forcer, . . . . .	.05	.10	.75
<b>White Turnip.</b> Very early; flesh and skin white; of mild flavor; excellent for summer use or for forcing, . . . . .	.05	.10	.75

## RADISH — Continued.

	Pkt.	Oz.	Lb.
<b>First Crop.</b> A new forcing Radish, about eight days earlier than any other variety; oval shape and of a bright aniline red color, crisp and tender.	.10	.25	
<b>Long Scarlet Short Top.</b> Very long and crisp, valuable for forcing or open ground . . . . .	.05	.10	.60
<b>Brightest Long Scarlet.</b> Entirely distinct, being a vivid scarlet color, tipped with snow white . . . . .	.05	.10	.75
<b>French Breakfast.</b> Scarlet, with white tip, shape nearly oval, good for forcing or summer sowing . . . . .	.05	.10	.75
<b>Olive-shaped Scarlet.</b> A very handsome, quick growing variety, excellent quality . . . . .	.05	.10	.60
<b>Chartier.</b> Distinct from any other radish, the color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white . . . . .	.05	.10	.75
<b>Lady Finger.</b> Skin and flesh pure snow white; crisp and of rapid growth . . . . .	.05	.10	.75
<b>White Strasburg.</b> Roots oblong, of a pure white color, very brittle and of mild flavor . . . . .	.05	.10	.75
<b>White Stuttgart.</b> A quick growing variety, of large size, firm and brittle and of good quality . . . . .	.05	.10	.75
<b>Rose China Winter.</b> Bright rose color, flesh firm and piquant, fine for winter use . . . . .	.05	.10	.75
<b>Long Black Spanish.</b> One of the hardiest and best for winter use . . . . .	.05	.10	.75
<b>Round Black Spanish.</b> Skin black; roots globe shaped; white fleshed and piquant flavor . . . . .	.05	.10	.75

RHUBARB. (*Rhabarber.*)

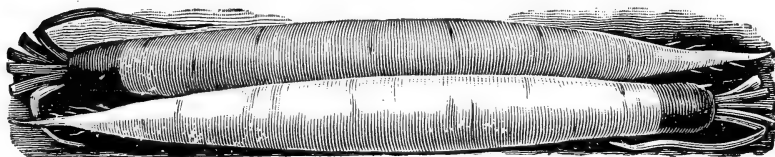
One ounce will produce about 750 plants.

Rhubarb succeeds best in deep, rich loam; the richer its condition, and the deeper it is stirred, the better, as it is scarcely possible to cultivate too deeply or to manure too highly. It is propagated by seeds, or by division of the roots—the latter being the usual method. Sow the seed in drills eighteen inches apart, and thin out the plants to nine inches apart in the drills. When the plants are one year old transplant into beds, setting the plants five feet apart each way. Do not cut until the second year and give a liberal dressing of manure every Fall.

	Pkt.	Oz.	Lb.
<b>Linnaeus.</b> The earliest and best for garden use; not as coarse and fibrous as the larger sorts . . . . .	.05	.25	2.00
<b>Victoria.</b> The variety in general use for the market; yields immense crops . . . . .	.05	.25	2.00

SALSIFY or OYSTER PLANT. (*Haferwurz.*)

One ounce will sow 50 feet of drill, about seven pounds an acre.



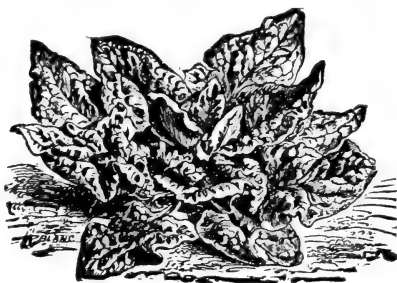
A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills twelve inches apart and one inch deep, thinning out the young plant to six inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

**Mammoth Sandwich Island.** Tender and delicious, very superior, Pkt. 10 cts. Oz. 20 cts. Lb. 1.50.

**Long White French.** Pkt. 10 cts. Oz. 20 cts. Lb. 1.50.

## SPINACH. (*Spinat.*)

One ounce will sow 50 feet of drill. Twelve pounds will sow an acre.



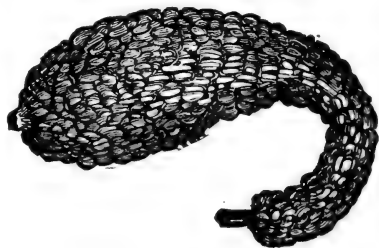
Spinach may be grown on any ordinary soil. It is grown both as a spring and summer crop. For early use, sow in August or September, in drills twelve to fourteen inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in spring. For summer use, sow early in spring, in same way as above, using rather less seed. If the plants stand too thick, thin to three or four inches apart. A liberal dressing of good manure should be used. The land can hardly be made to rich.

	Pkt.	Oz.	½ Lb.
<b>Long Standing.</b> Of delicious tender quality; dark green; the longest standing before running to seed, . . . . .	.05	.10	.15
<b>Round Thick-Leaved.</b> Leaves large, thick and fleshy; the variety generally grown for market, and equally good for Spring or Fall sowing, . . . . .	.05	.10	.15
<b>Victoria.</b> Large, thick dark green leaves; excellent for Spring sowing, heavy cropper; long standing and excellent quality, . . . . .	.05	.10	.15
<b>Savoy-Leaved.</b> A valuable variety with wrinkled leaves, resembling the Savoy cabbage; it is very hardy and prolific, . . . . .	.05	.10	.15
<b>Prickly.</b> An exceedingly hardy and productive variety, adapted for Fall sowing, . . . . .	.05	.10	.15
<b>New Zealand.</b> Entirely distinct with very large seeds; makes a low spreading plant from which delicious, tender greens can be gathered the entire summer. May be started in a hot-bed and transplanted or sown out-of-doors when the ground is warm, allowing two feet between the plants, . . . . .	.05	.15	.30

## SQUASH. (*Speise Kurbiss.*)

One ounce of the small seeded variety will plant 40 hills; of large seeded, 15 hills.

The squash is one of the most nutritious and valuable of all our garden vegetables. The Summer varieties come to the table early in the season, and are very palatable, while the Winter sorts can be had in perfection from August until the Summer varieties are again in condition. The young plants are very tender and sensitive to cold, and planting should be delayed until the ground is dry and warm. Plant in well-manured hills, in the same manner as cucumbers and melons, the bush varieties three or four feet apart each way, and the running kinds from six to eight feet apart. Sow eight or ten seeds to a hill, thinning out, after they have attained their rough leaves, and danger from bugs is past, leaving two or three of the strongest plants in each hill.

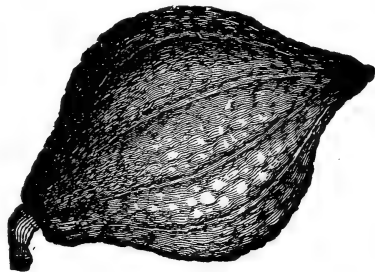


SUMMER CROOKNECK.

	Pkt.	Oz.	Lb.
<b>Early Mammoth White Scalloped.</b> One of the earliest summer squashes; flat scalloped-shaped; light cream color, . . . . .	.05	.10	1.00
<b>Early Yellow Bush Scalloped.</b> An early variety; color yellow; flesh pale yellow and well flavored; very productive, . . . . .	.05	.10	1.00
<b>Early Summer Crookneck.</b> Very early variety; long shape and of a bright yellow color; the best of the summer squashes . . . . .	.05	.10	1.00

## SQUASH—Continued.

	Pkt.	Oz.	Lb.
<b>Golden Custard.</b> A dark, rich golden yellow, excellent quality, largest of the scalloped sorts . . . . .	.05	.10	1.00
<b>Fordhook.</b> Bright yellow skin, flesh straw-yellow, dry and sweet and the best quality, very productive . . . . .	.05	.15	1.25
<b>Delicious.</b> One of the best varieties for table use. It is a fall and winter squash, excellent at all seasons . . . . .	.05	.15	1.50
<b>Early Prolific, or Orange Marrow.</b> The earliest and most productive fall and winter squash; color bright orange, flesh dry and sweet . . . . .	.05	.15	1.25
<b>American Turban.</b> Orange-yellow flesh of good flavor; for fall and winter . . . . .	.05	.15	1.50
<b>Bay State.</b> Blue, shell extremely hard; flesh fine and dry, of sweet flavor; bright golden yellow color . . . . .	.05	.10	1.00
<b>Boston Marrow.</b> A fall and winter variety, of oval form, skin thin; when ripe, bright orange; an excellent keeper and of superior quality . . . . .	.05	.10	1.00
<b>The Warren.</b> Very solid and heavy Turban Squash with rich deep color; very deep flesh, of excellent quality; fine winter sort . . . . .	.05	.15	1.25
<b>Butman.</b> Has a thick shell and is thick meated. Dry, sweet and delicious. In its prime from October to January . . . . .	.05	.10	1.00
<b>Canada Crookneck.</b> A small, favorite winter variety, of most excellent quality and very productive; a good keeper . . . . .	.05	.10	1.00
<b>Essex Hybrid.</b> Productive, with very hard shell; a solid, heavy, thick-fleshed sort, of excellent flavor, and keeps admirably . . . . .	.05	.15	1.50
<b>Hubbard.</b> Standard winter squash; grown more extensively than any other late variety; color dark green, shell extremely hard; flesh dry, fine-grained and sweet; excellent keeper. Pkt. 5 cts. Oz. 15 cts. Lb. \$1.50.			
<b>Warty Hubbard.</b> A superior strain of mammoth size and entirely covered with warty excrescences. Rich dark green color and of very best quality. Pkt. 5 cts. Oz. 15 cts. Lb. \$1.50.			
<b>Marblehead.</b> Resembles the Hubbard, but is earlier; has a gray, hard shell; a very popular winter sort. Pkt. 5 cts. Oz. 15 cts. Lb. \$1.25.			
<b>Golden Hubbard.</b> Earlier than Hubbard; color a rich orange red; shell hard and warty . . . . .	.05	.10	1.00
<b>Winter Crookneck.</b> Excellent for winter, flesh close-grained, sweet, and of fine flavor . . . . .	.05	.10	1.00



HUBBARD SQUASH.

## SUNFLOWER.

One quart will plant 300 feet of drill.

The sunflower, during the past few years, has attracted considerable attention as a profitable field crop; its seeds are used as food for poultry, and in the manufacture of oil. It is also planted with satisfactory results on low, swampy grounds, to absorb miasma.

**Mammoth Russian.** Producing extra large flowers with an abundance of seed. Pkt. 5 cts. Qt. 15 cts. Bush. 2.50.

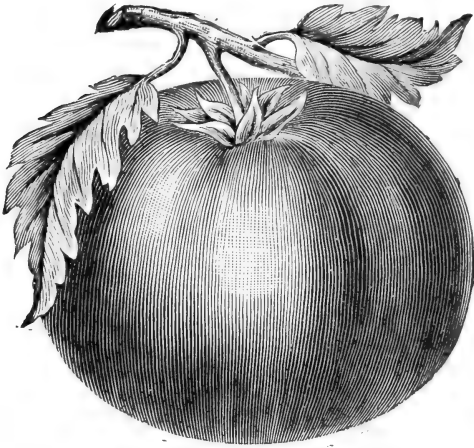
## TOBACCO.

**Connecticut Seed-Leaf.** Best adapted to the climate of the Northern and Middle States. Pkt. 10 cts. Oz. 30 cts.

**Havana.** Imported Seed. Pkt. 10 cts. Oz. 30 cts.

# **TOMATO.** (*Liebesapfel.*)

One ounce will produce 1,500 plants.



CRIMSON CUSHION.

This delicious vegetable is one of the most important of all garden products. The seed should be sown in a hot-bed about the first week in March, in drills five inches apart, and half an inch deep. When the plants are about two inches high, they should be set out four or five inches apart in another hot-bed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground; they are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotted manure should be mixed. On heavy soil, which is not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun for a few

days until the plants are established. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the room or kitchen.

	Pkt.	Oz.	¼ Lb.
<b>Acme.</b> Rich glossy crimson, tinged with purple; perfectly smooth; one of the earliest, . . . . .	.05	.25	.75
<b>Atlantic Prize.</b> Very early; bright red; solid, smooth, productive and of excellent quality, . . . . .	.05	.25	.75
<b>Beauty.</b> Rich, glossy, crimson, with slight tinge of purple; large size, very smooth and solid, . . . . .	.05	.25	.75
<b>Crimson Cushion.</b> The earliest large Tomato; color brilliant scarlet-crimson; ripens thoroughly at stem end; large size, solid, smooth, excellent quality, . . . . .	.10	.30	1.00
<b>Dwarf Champion.</b> Distinct in foliage and habits of growth, being compact and upright; fruit smooth, early and purplish red, . . . . .	.10	.30	1.00
<b>Early Ruby.</b> One of the earliest large tomatoes and of distinct and handsome appearance, . . . . .	.05	.25	.75
<b>Favorite.</b> A superio. tomato. Bright red, smooth, solid and of good size, . . . . .	.05	.25	.75
<b>Earliana.</b> The earliest red tomato. Very smooth; fine for market. . . . .	.05	.30	1.00
<b>Livingston's Globe.</b> Very early; large smooth variety . . . . .	.05	.30	1.00
<b>Early Jewell.</b> Large, solid, smooth, bright red variety . . . . .	.10	.40	1.25
<b>Dwarf Stone.</b> Resembles Dwarf Champion in growth; fruit larger and more prolific; fine color . . . . .	.05	.30	1.00
<b>Perfection.</b> An early variety, of blood-red color; perfectly smooth; ripens uniformly, and bears abundantly until frost; excellent for canning . . . . .	.05	.25	.75
<b>Livingston's New Coreless.</b> Globe shaped, bright red . . . . .	.10		
<b>Comet.</b> For description see specialty list at beginning of catalogue, . . . . .	.20		
<b>June Pink.</b> The fruit is of medium size, uniform, smooth and attractively shaped, without cracks or any green core. The fruit will average 2¼ to 3 inches in diameter, and from 2 to 2½ inches in depth. The skin is reasonably tough, so that it is excellent for shipping purposes. In color it is a bright pleasing pink . . . . .	.10	.50	
<b>Stirling Castle.</b> This is one of the very best for indoor culture. The fruit is round and perfectly smooth with a delicious flavor . . . . .	.25		

## TOMATOES—Continued.

	Pkt.	Oz.	¼ Lb.
<b>Stone.</b> Large, perfectly smooth, scarlet, one of the best . . . . .	.05	.25	.75

Also the following fancy varieties for preserving and exhibition purposes:

<b>Red Peach.</b>	<b>Red Pear.</b>	<b>Yellow Peach.</b>	<b>Strawberry.</b>
<b>Red Cherry.</b>	<b>Yellow Pear.</b>	<b>Yellow Cherry.</b>	<b>Yellow Plum.</b>

10 cents per packet.

TURNIP. (*Rube.*)

One ounce will sow 150 feet of drill. One and one-half pounds per acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the spring, in drills twelve to eighteen inches apart. For a continuous supply through the season sowings should be made every two weeks until the last of July; from which time until the middle of August the principal sowings are made for Fall and Winter use. Swedish or ruta-baga turnips are largely grown for a farm crop, as well as for the table; make sowings from the tenth of June until the last of July, in drills two to three feet apart, and the plants when well up should be thinned to ten inches apart. They are best preserved in a pit or cellar during the Winter, and are excellent for the table early in Spring.

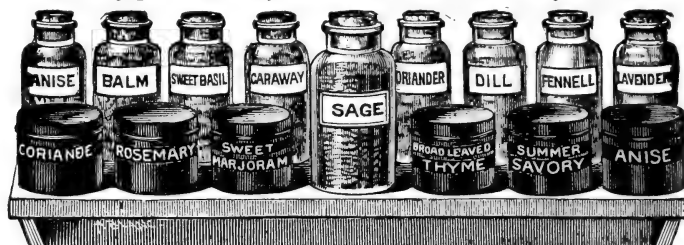
	Pkt.	Oz.	Lb.
<b>Extra Early Purple Top Munich.</b> Very early; of a handsome appearance, somewhat flattened, white, with purplish top; flesh snow-white, fine grained, and most delicate . . . . .	.05	.10	.60
<b>Purple Top Strap Leaf.</b> A well-known variety, extensively grown both for table and for stock . . . . .	.05	.10	.50
<b>Early White Flat Dutch.</b> A very quick growing variety, adapted for spring sowing . . . . .	.05	.10	.50
<b>Early White Egg.</b> Oval shaped variety for Spring or Fall sowing; flesh white, firm, fine-grained, mild and sweet . . . . .	.05	.10	.60
<b>Golden Ball.</b> Bulb of fine form and bright yellow color; a fine keeper; unsurpassed for table use . . . . .	.05	.10	.50
<b>Long White or Cowhorn.</b> A quick-growing, long shaped variety; flesh fine grained and sweet; an excellent sort for table use . . . . .	.05	.10	.50
<b>Purple Top White Globe.</b> A handsome globe-shaped variety, valuable for market purposes . . . . .	.05	.10	.60
<b>White Milan, Extra Early.</b> A beautiful early variety, with small tops, tender and sweet, . . . . .	.05	.10	.75
<b>Yellow Aberdeen.</b> Hardy, productive, and a good keeper; yellow, flesh firm, good for table use or feeding stock . . . . .	.05	.10	.50
<b>Yellow Stone.</b> An excellent variety for early or late sowing; a good cropper and fine keeper, valuable for table use . . . . .	.05	.10	.50

## RUTA-BAGA, or Swedish Turnip.

	Pkt.	Oz.	Lb.
<b>Budlong Swede.</b> A choice strain of the white ruta-baga, earlier than others, and more nearly round in form. Sweet, of excellent flavor and keeps well . . . . .	.05	.10	.60
<b>Carter's Imperial.</b> An excellent sort for either table use or feeding stock. Flesh yellow, solid, firm, sweet and rich . . . . .	.05	.10	.50
<b>Improved American.</b> A yellow-fleshed, purple top variety grown for stock or table . . . . .	.05	.10	.50
<b>St. Andrew's.</b> A favorite in Boston market; flesh yellow; fine table sort . . . . .	.05	.10	.60
<b>Shamrock.</b> An excellent variety; grows with small top and very few leaves; a good keeper; desirable either for stock or table use . . . . .	.05	.10	.50
<b>Skirving's Purple Top.</b> A very heavy cropper; one of the best for field culture . . . . .	.05	.10	.50
<b>Sweet German.</b> A superior variety for table or stock; flesh firm, sweet and juicy . . . . .	.05	.10	.60

## POT, SWEET, AND MEDICINAL HERBS.

No garden is complete without a few herbs for culinary or medicinal purposes; they are easily grown, and when preserved by drying, are ready for use at any season of the year. Plant in Spring, when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about four inches apart. They should be harvested on a dry day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.



	Pkt.	Oz.
Anise ( <i>Pimpinella Anisum</i> ), Annual . . . . .	.05	.15
Arnica ( <i>Arnica montana</i> ), Perennial . . . . .	.15	1.00
Balm ( <i>Melissa Officinalis</i> ), Perennial . . . . .	.10	.30
Basil, Sweet ( <i>Ocimum basilicum</i> ), Annual . . . . .	.05	.20
Borage ( <i>Borago officinalis</i> ), Annual . . . . .	.05	.20
Burnet ( <i>Poterium Sanguisorba</i> ), Perennial . . . . .	.05	.20
Catnip ( <i>Nepeta Cataria</i> ), Perennial . . . . .	.10	.50
Caraway ( <i>Carum carui</i> ), Biennial . . . . .	.05	.10
Coriander ( <i>Coriandrum sativum</i> ), Annual . . . . .	.05	.15
Dill ( <i>Anethum graveolens</i> ), Biennial . . . . .	.05	.15
Fennel, Sweet ( <i>Anethum feniculum</i> ), Perennial . . . . .	.05	.15
Horehound ( <i>Marrubium vulgare</i> ), Perennial . . . . .	.10	.25
Hyssop ( <i>Hyssopus officinalis</i> ), Perennial . . . . .	.10	.30
Lavender ( <i>Lavendula spica</i> ), Perennial . . . . .	.05	.20
Lovage ( <i>Levisticum Officinalis</i> ), Perennial . . . . .	.10	.40
Marjoram, Sweet ( <i>Origanum marjorana</i> ), Annual . . . . .	.05	.25
Pennyroyal ( <i>Hedeoma pulegioides</i> ), Annual . . . . .	.10	1.00
Rosemary ( <i>Rosemarinus officinalis</i> ), Perennial . . . . .	.10	.40
Rue ( <i>Ruta graveolens</i> ), Perennial . . . . .	.05	.25
Sage ( <i>Salvia officinalis</i> ), Perennial . . . . .	Lb. \$1.50	.05 .20
Savory, Summer ( <i>Satureia hortensis</i> ), Annual . . . . .	.05	.20
Saffron ( <i>Carthamus tinctorius</i> ), Annual . . . . .	.05	.20
Sorrell ( <i>Rumex crispus</i> ) . . . . .	.05	.20
Tarragon ( <i>Artemesia Dracunculus</i> ) . . . . .	.25	—
Thyme ( <i>Thymus vulgaris</i> ), Perennial . . . . .	.05	.30
Wormwood ( <i>Artemesia absinthium</i> ), Perennial . . . . .	.05	.20

## HEDGE PLANT SEEDS.

	Pkt.	Oz.	Lb.
Arbor Vitæ, American ( <i>Thuja Occidentalis</i> ). Evergreen . . . . .	.10	.30	2.00
Buckthorn ( <i>Rhamnus catharticus</i> ). Deciduous . . . . .	.10	.20	1.20
Barberry ( <i>Berberis vulgaris</i> ). Deciduous . . . . .	.10	.20	1.00
Norway Spruce ( <i>Abies excelsa</i> ). Evergreen . . . . .	.10	.20	1.00
Honey Locust ( <i>Gleditschia tricanthos</i> ). Deciduous . . . . .	.05	.10	.75
Osage Orange ( <i>Machura aurantiaca</i> ). Deciduous . . . . .	.05	.10	.75
Privet California ( <i>Ligustrum Japonicum</i> ) . . . . .	.10	.20	1.50

## Bird Seeds, Mocking Bird and Parrot Food.

(Prices variable. Subject to market fluctuations).

	Qt.	Bush.		Qt.	Bush.
Sicily Canary . . . . .	.15	\$3.50	Paddy, or unhulled rice . . . . .	.15	\$3.00
German Rape . . . . .	.15	2.50	Millet . . . . .	.10	1 50
English Rape . . . . .	.20	3.50	Bird Gravel . . . . .	.10	
Hemp, best quality . . . . .	.10	2.00	Sunflower . . . . .	.15	2.50
Maw . . . . .	.30		Mocking Bird Food. Prepared for use		
Cuttle Fish Bone, per lb. 30c. . . . .			finest quality. A food for all soft		
Parrot Food, mixed, finest . . . . .	.15	3.00	billied birds. Per lb. 25c.		

# Vegetable Roots and Plants.

## ASPARAGUS.

Moore's Giant	-	-	-	-	-	-	-	-	Two year old,	\$1.00
Conover's Colossal	-	-	-	-	-	-	-	-	Two year old,	1.00
Palmetto	-	-	-	-	-	-	-	-	Two year old,	1.00

Doz. 100

### CABBAGE PLANTS.

Early Jersey Wakefield	\$0.20	\$1.00
Henderson's Summer	.20	1.00
Fottler's Brunswick	.20	1.00
Stone Mason	.20	1.00

### CAULIFLOWER PLANTS.

Earliest Erfurt	.25	1.50
Early Snowball	.25	1.50

### CELERY PLANTS.

Boston Market	.20	1.00
Golden Self Blanching	.20	1.00
White Plume	.20	1.00

### CHIVE PLANTS, 15c. each. 1.50

### EGG PLANTS.

Black Pekin	1.00	6.00
New York Improved	1.00	6.00

### HORSE RADISH. Sets or Cut'gs .10 .50

### LETTUCE PLANTS. - \$0.20 \$1.00

### PEPPER PLANTS. - .50 3.00

### RHUBARB ROOTS.

If planted in Spring on ground well prepared, a full crop may be gathered the succeeding season.

**Linnaeus.** Large and early. 20 cents each. Dozen \$2.00.

**Victoria.** Largest variety. 20 cents each. Dozen \$2.00.

**Clumps** of either variety, 50c. each.

### TOMATO PLANTS.

Acme	-	-	-	\$0.30	\$2.00
Boston Market	-	-	-	.30	2.00
Dwarf Champion	-	-	-	.30	2.00
Favorite	-	-	-	.30	2.00
Perfection	-	-	-	.30	2.00
Trophy	-	-	-	.30	2.00

## GRAINS, ETC.

Prices on Application.

Per Bush.

**BUCKWHEAT. Japanese,** early, immense cropper, and extra fine quality

" **Silver Hull,** an improved variety

" **Common,** yields an average of 20 to 30 bushels per acre

**BARLEY. Two-Rowed,** Clean and free from oats

**OATS. American Triumph.** Attains a growth of six feet, yet the straw is so strong and firm that it heads up well

**Welcome.** A very heavy oat

**WHEAT. Spring. (Saskatchewan Fife.)** The best hard amber wheat yet introduced; unequalled for yield, earliness and vigor

**Winter Fultz.** A bald wheat of best quality

**RYE. Spring.** For Spring sowing; extra selected

**Winter.** For Fall sowing; extra selected

**PEAS. Canada Field.** A quick maturing valuable crop, either for soiling or green fodder. Sow two to three bushels per acre

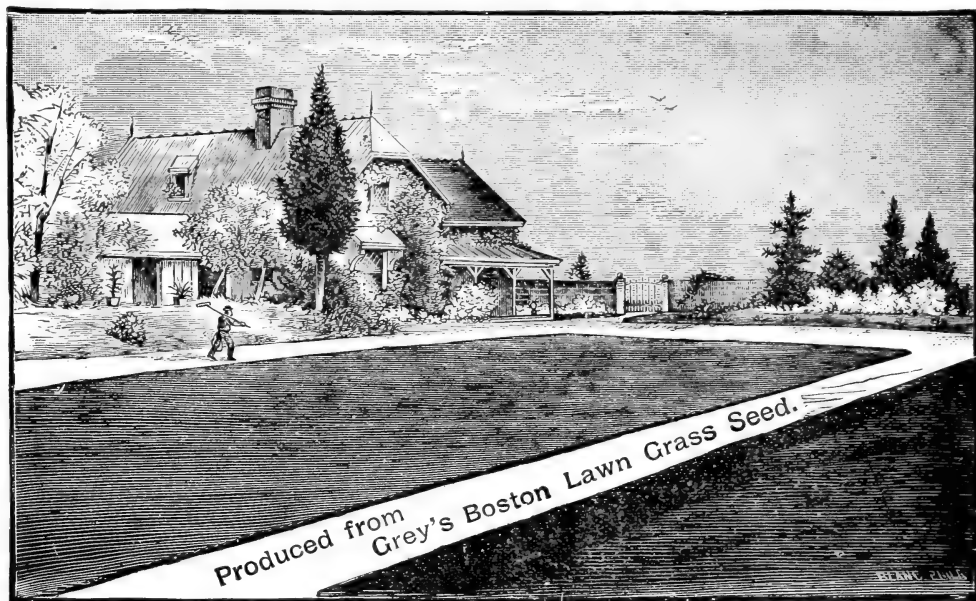
**TARES, or Spring Vetches.** Extensively fed to Milch Cows. Sow broadcast at the rate of two to three bushels per acre

**Red Kaffir Corn or Sorghum.** Non-saccharine. The plant is low, stocky, perfectly erect. The whole stalk as well as the blades, cures into excellent fodder, and in all stages of its growth is available for greenfeed.

**Early Amber Sugar-Cane.** When carefully cultivated, large yields of seed and syrup can be obtained. One of our best green fodder plants. Sow in drills at the rate of seven or eight pounds per acre.

## DWARF ESSEX RAPE.

This is very valuable for sheep pasture. It can be sown in May, and will be ready for pasturing in July or August; or it may be sown in June, or even up to the latter part of July, and yet furnish, under reasonably favorable circumstances, a large amount of pasture and fodder. It is very suitable for sowing on land that an early crop of potatoes has been taken off. In drills, about six pounds to the acre; broadcast, ten pounds to the acre. Lb., 15c.; 100 lbs., \$10.00.



## BOSTON LAWN GRASS.

**Boston Lawn Grass** is composed of the very best varieties of grass, such as long experience has shown to be the best adapted to produce a thick, heavy, carpet-like lawn. In this mixture we use only the very best recleaned seed, and can guarantee that for purity and germination it is equal to any variety sold under any name.

Our customers can rely in buying **BOSTON LAWN GRASS SEED** on its being the very purest seed obtainable, and entirely free from weeds or foreign seeds. Qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00; bushel, \$4.00.

## GREY'S SPECIAL RECLEANED LAWN GRASS.

The grasses used in this mixture are the purest that can possibly be procured and are entirely free from weeds or chaff. We have supplied this to the leading Golf Clubs and Parks, and it has always given satisfaction. There is nothing better. Sow 60 lbs. to the acre. Sold by weight, a measured bushel weighs 32 lbs. Per lb. 30 cts.; 5 lbs., \$1.40; 10 lbs., \$2.75; 100 lbs., \$25.00.

### Special Mixtures for Putting Greens and Fair Greens.

Prices on application.

## GRASS SEEDS.

Prices subject to market fluctuations.

We make a specialty of Grass Seeds, and send out only the most useful varieties which are adapted to this country. All that we offer have been recleaned and will meet the views of the most critical buyers. Our prices are as low as the quality of seed we offer can be sold at, and should not be compared with the low prices quoted for inferior grades. We shall always be pleased to mail samples for comparison.

**Timothy.** (*Phleum pratense*.) One of the most important of the grasses, thriving best upon rich, heavy soils, where it remains permanent and produces heavy crops. Sow 25 lbs. to the acre when sown alone

**Red Top.** (*Agrostis vulgaris*.) A valuable native permanent grass, growing in almost any soil, moist or dry, and standing our hot climate. Sow 42 lbs. per acre, if alone

**Choice Jersey Red Top.**

**Red Top Fancy.** Clean Seed. Absolutely clean and free from chaff

Prices on Application.

GRASS SEEDS.—Continued.

**Rhode Island Bent.** (*Agrostis canina*.) A fine, hardy, very compact grass; very permanent, readily forming a heavy sward; excellent for pastures. Sow 4 bushels per acre, if alone. (10 lbs. per bushel)

**Kentucky Blue.** (*Poa pratensis*.) Also called "June grass;" an early grass of much value; will do well upon any ordinary soil; stands the heat of summer remarkably well. For pastures and lawns it has no superior, giving that peculiar, rich shade of bluish-green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses; when used alone, 30 to 40 lbs. per acre. Blossoms in June. *Fancy clean seed.*

**Fowl Meadow.** (*Poa serotina*.) A valuable grass for wet meadows, where it will produce large crops of excellent hay after it has become well established. It thrives on such lands as are occasionally overflowed, but will not endure to remain under water for a long period, especially in hot weather. Blossoms in July or August. Sow 20 lbs. per acre . . . . .

**Sweet Vernal, True Perennial.** (*Anthoxanthum odoratum*.) Useful to mix with other grasses for lawns, in which it is invaluable on account of its early growth and the fragrant odor which it imparts to the other grasses when drying; very hardy and permanent . . . . .

**Crested Dogtail.** (*Cynosurus cristatus*) Good for permanent pasture for sheep, is productive and early, suffers but little from dry weather, and is one of the best grasses for lawns; thirty-five pounds to the acre . . . . .



MEADOW FESCUE.

grasses for lawns; does well on all soils; sow fifty pounds per acre if alone . . . . .

**Meadow Foxtail.** (*Alopecurus pratensis*.) One of the best and earliest of pasture grasses; thrives best in moist localities; thirty pounds to the acre . . . . .

**Rough-Stalked Meadow Grass.** (*Poa trivialis*.) Produces an abundant crop of highly nutritious herbage, valuable for either moist or dry soils; thirty pounds to the acre . . . . .

**Sheep's Fescue.** (*Festuca ovina*.) Is excellent for pasturage for sheep; is short and dense in its growth, making it valuable also for grass plots. Thirty pounds will sow an acre . . . . .

**Tall Fescue.** (*Festuca elatior*.) Excellent for permanent pastures on moist soils, on which it yields immensely. Sow forty pounds per acre

**Hard Fescue.** (*Festuca duriuscula*.) Admirable pasture grass of fine quality; thrives well in dry situations; thirty pounds to the acre

**Meadow Fescue.** (*Festuca pratensis*.) This is excellent for hay when sown with other grasses, such as Orchard Grass and Timothy, and is also considered one of the best grasses for permanent pasture on a great variety of soils; sow forty pounds per acre

**Italian Rye Grass.** (*Lolium Italicum*.) Thrives in any soil, yields an early and abundant crop, valuable for mixing with other pasture grasses; sow fifty pounds per acre . . . . .

**Perennial Rye Grass.** (*Lolium Perenne*.) A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns; does well on all soils; sow fifty pounds per acre if alone . . . . .

Lb. 100 Lbs.

Prices on Application.

## GRASS SEEDS—Continued.



ORCHARD GRASS.

**Orchard.** (*Dactylis glomerata.*) One of the earliest grasses; yields immense crops and is excellent for pasture or hay; should be cut as it is coming into bloom, and will produce a heavy second crop; one of the best grasses. Sow forty pounds per acre. Prices on application.

**Tall Meadow Oat Grass.** (*Avena elatior.*) This grass produces an abundant supply of foliage, and is valuable for pasture on account of its early and luxuriant growth. It shoots up very quickly after being cut, and produces a thick growth of aftermath, which also makes it valuable as a soiling crop. Forty-five pounds sow an acre. Prices on application.

## CLOVER SEEDS.

There are no plants so valuable for fertilizers as the clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay, add immensely to the fertility of the

soil. The seed may be sown in Fall or Spring; the best results will come from sowing in the Spring, and it is often sown on the late snows of April. Lb. 100 Lbs.

**Red Clover, Medium.** (*Trifolium Pratense.*) The leading variety of clover for pastures or meadows. Sow in Spring or fall . . . . .

**Red Northern, or Mammoth.** Grows four to five feet high, and is used by some to plow under for manure . . . . .

**Alfalfa, or Lucerne Clover.** (*Medicago sativa.*) Early, productive and lasting a number of years. Succeeds in good, deep soil . . . . .

**Alsike, or Swedish.** (*Trifolium Hybridum.*) Hardest of all the clovers and on rich moist soil yields an enormous quantity of hay or pasture. Valuable for sowing with clovers or grasses, as it forms a thick bottom and increases yield of hay . . . . .

**Crimson Clover.** (*Trifolium incarnatum.*) An annual variety, largely used in the south for feeding green and for hay. The yield in fodder is immense, and after cutting it at once commences growing again and continues until cut by frost. Sow in April or May; ten to fifteen pounds to the acre . . . . .

**White Dutch Clover.** (*Trifolium Repens.*) The best variety for lawns, as it forms a close herbage and remains green throughout the season; it is also valuable when mixed with grass seeds for pasture.

Prices on Application.

## MILLETS.

Millets should be sown in June and July, and are Annual forage plants of thick growth, valuable for green fodder or hay, maturing in fifty to seventy-five days from the time the seed germinates, producing an abundant yield of forage, relished by all kinds of stock. They must be cut while in blossom to make good hay.

**German, or Golden.** (*Southern grown.*) A valuable annual hay and fodder crop, more productive and coarser than the Hungarian grass; medium, early, four to five feet high. Sow one bushel to the acre. Bushel, \$1.75.

**Common Millet.** (*Panicum Miliaceum.*) Very early, two to three feet high, foliage broad, heads open, branching panicles. Bushel, \$1.50.

**Japanese.** (*Panicum crus Galli.*) Grows taller and stools out more freely than the Common Millet; very productive. If sown early and cut, usually produces a good second crop. It has produced in Massachusetts, six tons dry hay per acre; highly recommended. Sow twelve quarts per acre. Lb., 10 cts.; bushel, \$2.50.

**Hungarian Millet.** (*Panicum Germanicum.*) An annual forage plant, early and productive, growing two to three feet high with an abundance of foliage, often yielding two to three tons per acre. Sow one bushel to the acre. Bushel, \$1.75.

# CHOICE FLOWER SEEDS.

In the following pages we describe, arranged alphabetically, the leading **Flower Seeds**, including many **New and Special** flowers of unusual beauty. These Seeds are all of the finest strains of the best varieties and are sure to give entire satisfaction. They are grown by flower seed specialists in America, England, Germany and France.

**Inducements to Cash Buyers.** On all orders for seeds in packets, accompanied by the money, purchasers may select **twenty-five cents' worth extra** for each dollar sent. Thus, any one sending us **one dollar** may select seeds in packets amounting to **one dollar and twenty-five cents**. For **two dollars** seeds in packets amounting to **two dollars and fifty cents**, and so on.

This offer does not include seeds by weight or measure, **Bulbs or plants**.

**We mail free all Flower Seeds at packet and ounce prices.**

When ordering write the numbers only, not the names.

- | No. |  | Pkt. |
|-----|--|------|
| 1.  | <b>ADENOPHORA Potanini.</b> Hardy perennial with numerous large bell-shaped flowers, drooping habit, light blue color  | .25  |
|     | <b>ABRONIA.</b> Beautiful annual of trailing habit, with Verbena-like clusters of sweet-scented flowers; height, eight inches  |      |
| 2.  | <b>Arenaria.</b> Lemon-yellow; wax-like  | .05  |
| 3.  | <b>Umbellata Grandiflora.</b> Delicate rose  | .10  |
|     | <b>ABUTILON.</b> Beautiful for house, greenhouse, or garden; the bell-shaped, drooping flowers are borne in profusion. Rapid growing, half-hardy shrubs; easily raised from seed.                    |      |
| 4.  | <b>Prize Hybrids.</b> Finest colors.   | .10  |
|     | <b>ACACIA.</b> Finely cut foliage and long graceful spikes of yellow flowers. Half-hardy shrubs.   |      |
| 5.  | <b>Finest Mixed.</b> In great variety  | .10  |
| 6.  | <b>ACANTHUS Latifolius.</b> Noble-looking perennial; flower-spikes tall and handsome   | .10  |
| 7.  | " <b>Mollis.</b> Showy, ornamental-foliaged perennial; very stately; two feet  | .10  |
| 8.  | <b>ACHILLEA Ptarmica flore pleno.</b> Hardy herbaceous plant; flowers white; very free; excellent for cutting; one foot  | .10  |
| 9.  | <b>The Pearl.</b> Abundant small double white, excellent for cutting, blooms through summer and autumn. Hardy perennial. 1½ ft.  | .15  |
|     | <b>10. ACHIMENES.</b> Superb Mixed. Profuse blooming greenhouse plants, 1 ft. high, very easily grown and flowering through the summer.  | .25  |
|     | <b>11. ACONITUM.</b> (Monk's Hood.) Popular, hardy perennial plants with panicles of helmet-shaped flowers. Four feet. Finest mixed  | .10  |
|     | <b>ACROCLINIUM.</b> One of the handsomest everlasting, and used extensively in bouquets of dried flowers, for which purpose they should be gathered before being fully open. Hardy Annual. One foot. |      |
|     | <b>12. Album.</b> Single white   | .05  |
|     | <b>13. Album, fl. pl.</b> Double white   | .05  |
|     | <b>14. Roseum.</b> Single bright rose  | .05  |
|     | <b>15. Roseum, fl. pl.</b> Double bright rose  | .05  |
|     | <b>16. ADLUMIA Cirrhosa.</b> (Mountain Fringe.) Charming rapid-growing climber; quite hardy and free blooming; flowers pink; biennial  | .10  |
|     | <b>ADONIS.</b> Handsome, free-flowering border plants, with showy flowers, of easy culture.  |      |
|     | <b>17. Æstivalis.</b> (Flos Adonis.) Deep scarlet. Annual. One foot  | .05  |
|     | <b>18. Vernalis.</b> Large yellow, flowers early spring. Hardy perennial. 1 foot   | .05  |
|     | <b>ACROCLINIUM.</b>  |      |
| 19. | <b>AGATHEA Cœlestis.</b> (Blue Marguerite.) A very free-blooming plant, with blue daisy-like flowers. Fine for winter flowering inside. Tender perennial. 1½ feet                                    | .10  |
|     | <b>AGERATUM.</b> Pretty, free-blooming plants, much used for edging, bedding and winter cutting in greenhouse, etc. Annual.  |      |
| 20. | <b>Blue Perfection.</b> Dwarf compact growth, large dark-blue flowers; valuable for borders and bedding  | .10  |
| 21. | <b>Imperial Dwarf, Dark Blue.</b> Compact  | .05  |
| 22. | " <b>White.</b> Excellent  | .05  |
|     | <b>Dwarf White</b>   |      |
| 23. | <b>Lasseauxi.</b> Fine rose, long bloomer. 1½ feet   | .05  |
| 24. | <b>Little Dorritt.</b> Azure blue, free bloomer. ¾ ft.   | .05  |
| 25. | <b>Mexicanum.</b> Blue; free bloomer. 1½ ft.   | .05  |
| 26. | " <b>Album.</b> White. 1½ ft.  | .05  |



AGERATUM.

No.		Pkt.
	<b>AGROSTEMMA.</b> Attractive, free-flowering plants, of easy culture, excellent for cutting.	
27.	<b>Cœli Rosa, Mixed</b> (Rose of Heaven). All colors. Annual. 1 ft. . . . .	.05
28.	<b>Coronaria, Mixed</b> (Rose Campion). All colors. Hardy Perennial. 2 ft. . . . .	.05
	<b>ALLIUM.</b> A showy class of bulbous-rooted plants.	
29.	<b>Azureum.</b> Showy heads of azure-blue flowers . . . . .	.05
30.	<b>Neapolitanum.</b> Bearing pure white flowers . . . . .	.05
	<b>ALONSOA.</b> Charming annual, flowering throughout the summer and autumn. 1½ ft. . . . .	
31.	<b>Grandiflora.</b> Scarlet, very fine . . . . .	.05
32.	<b>Finest Mixed.</b> Choice varieties . . . . .	.05
	<b>ALYSSUM.</b> Very hardy, free-blooming, dwarf plants. The pretty, fragrant flowers are much prized for bouquets; excellent for the summer garden and for blooming in the conservatory in winter.	
33.	<b>Sweet.</b> White; fragrant, free bloomer . . . . . Oz. 30c.	.95
34.	<b>Little Gem.</b> Distinct and very pretty; each plant will cover a circle 20 in. wide. White. . . . .	.05
35.	<b>Saxatile Compactum.</b> Most valuable hardy perennial for early spring, producing a mass of bright yellow flowers. ¾ ft. . . . . Pkt.	.05
36.	<b>Carpet of Snow.</b> Very dwarf . . . . . Oz. 60	.05
	<b>AMARANTHUS.</b>	
37.	<b>Caudatus</b> (Love Lies Bleeding). Long drooping scarlet flowers. 3 ft. . . . .	.05
38.	<b>Cruentus.</b> Tall spikes of red flowers. 3 ft. . . . .	.05
39.	<b>Henderi.</b> Varied colors, very brilliant, one of the best . . . . .	.05
40.	<b>Melancholicus Ruber.</b> Dwarf compact habit, blood-red foliage . . . . .	.05
41.	<b>Salicifolius</b> (Mountain Plant). Long undulated foliage, beautifully variegated. 3 ft. . . . .	.05
42.	<b>Tricolor Splendens</b> (Joseph's Coat). Rich glowing, scarlet crimson, effectively marked with yellow and bronze green. 2 ft. . . . .	.05
43.	<b>AMMOBIUM, Grandiflorum.</b> Large pure white everlasting flower. Annual. 1½ ft. . . . .	.05
44.	<b>AMPELOPSIS, Veitchii</b> (Boston Ivy). Popular rapid-growing vine, extensively used on churches and dwellings. It adheres firmly to stone, brick, or wood, foliage turning very brilliant in the autumn. Hardy Perennial . . . . . Oz. 25	.10
45.	<b>ANAGALLIS, Grandiflora Mixed.</b> A constant and profuse bloomer, with large, rich, showy flowers. Fine for beds and baskets. Hardy Annual. ¾ ft. . . . .	.05
46.	<b>ANCHUSA CAPENSIS.</b> A splendid bouquet flower; azure blue . . . . .	.05
	<b>ANETHONE.</b> These are exceedingly beautiful early spring flowering plants. Hardy Perennial.	
47.	<b>Coronaria.</b> Finest mixed . . . . .	.10
48.	<b>Japonica.</b> Fine rose late flowering . . . . .	.10
49.	<b>Sylvestris.</b> Pure satin white, spring flowering . . . . .	.05
50.	<b>ANGELONIA Grandiflora.</b> Fine pot plant, beautiful spikes of fragrant blue flowers. 1½ ft. . . . .	.10
51.	<b>Alba.</b> A fine new plant for pots. The pure white sweet-scented flowers are freely produced, and contrast well with the dark green foliage . . . . .	.25
	<b>ANTHERICUM.</b> One of the finest hardy perennials, producing freely fine spikes of sweet-scented lily-like flowers through the summer.	
52.	<b>Liliago</b> (St. Bernard's Lily). Pure white . . . . .	.10
53.	<b>Liliastrum</b> (St. Bruno's Lily). White, delicately spotted . . . . .	.10
	<b>ANTIRRHINUM.</b> One of the most beautiful, useful border plants, blooming profusely the first season from seed. Half-hardy Perennial.	
54.	<b>Tall Varieties, finest mixed.</b> 2 ft. . . . .	.10
55.	<b>White.</b> Beautiful large white flowers; fine for cutting . . . . .	.10
	<b>Collection of 6 separate colors</b> . . . . .	.25
56.	<b>Dwarf Varieties, finest mixed</b> . . . . .	.05
	<b>Collection of 6 separate colors</b> . . . . .	.25
	<b>AQUILEGIA</b> (Columbine). Popular free-flowering plants, blooming profusely through the spring and early summer, of easiest cultivation. Hardy Perennial, 1 to 2 ft.	
57.	<b>Californica Hybrida.</b> Large golden yellow, with orange-red spurs . . . . .	.25
58.	<b>Chrysantha.</b> Golden yellow, fine . . . . .	.10
59.	<b>Chrysantha Grandiflora Alba.</b> Large white extra . . . . .	.10
60.	<b>Coerulea.</b> Large blue and white, fine . . . . .	.10
61.	<b>Glandulosa.</b> Large dark blue flowers, with pure white corolla . . . . .	.25
62.	<b>Stuarti.</b> Blue corolla with white sepals, nearly four inches in diameter; extra fine . . . . .	.25
63.	<b>Single Varieties.</b> Finest mixed . . . . .	.10
64.	<b>Double Hybrids.</b> Finest mixed . . . . .	.10
	<b>Collection of 6 splendid varieties</b> . . . . .	.25
	<b>AQUILEGIA.</b>	
65.	<b>ARABIS, Alpina.</b> Beautiful trailing plant, with numerous pure white flowers early in the spring. Hardy Perennial . . . . .	.10
66.	<b>ARALIA SIEBOLDI.</b> A beautiful decorative greenhouse plant, with large ornamental leaves; very useful as a house plant . . . . .	.10
67.	<b>ARCTOTIS Grandis.</b> Splendid annual from South Africa. Pure white, light blue centre . . . . .	.10



ANTIRRHINUM.



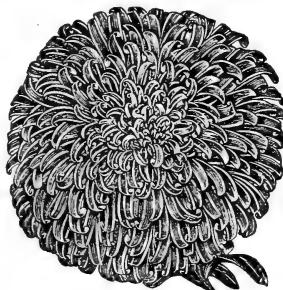
AQUILEGIA.

No.		Pkt.
68.	<b>ARGEMONE, Grandiflora.</b> Large, pure white poppy-like flowers, of easiest culture in any soil. Hardy annual. 2 ft. . . . .	.05
69.	<b>ARISTOLOCHIA SIPHO.</b> (Dutchman's Pipe). A rapid growing climber, large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe. Hardy perennial . . . . .	.25
70.	<b>ARMERIA Formosa.</b> (Thrift, or Sea Pink). Low perennial with dark crimson flowers . . . . .	.05
	<i>Alba.</i> Large white . . . . .	.05
72.	<b>ASCLEPIAS, Tuberosa.</b> Showy summer and autumn flowering plants, with handsome bright orange-colored flowers. Hardy perennial. 1½ ft. . . . .	.10
73.	<b>ASPERULA, Azurea Setosa.</b> Sweet-scented, blue; dwarf plants of compact habit . . . . .	.05
74.	<b>Odorata</b> (Woodruff). White, sweet-scented . . . . .	.05

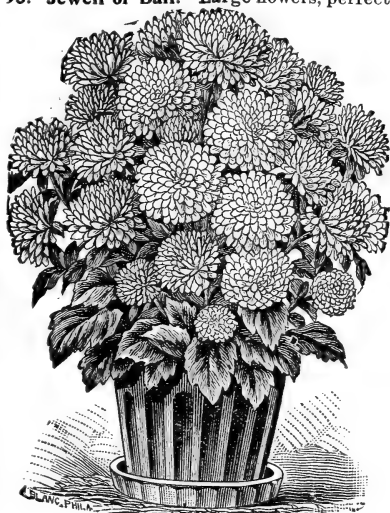
## ASTERS.

It is unnecessary to dwell on the great beauty of these popular favorites, as they are appreciated by everyone. Our seed is the very finest it is possible to procure. We recommend our friends to plant a number of varieties, as no other annual, afford so magnificent a display during the late summer and fall months. For best results, Asters should have a good, rich soil and plenty of moisture. As the roots are produced near the surface, a mulching during hot weather is very beneficial. The location of the bed should be changed every year.

75.	<b>Betteridge's Improved Quilled.</b> Perfectly double, large showy flowers; finest mixed. 1½ ft. . . . .	.05
76.	<b>Chrysanthemum, Flowered Dwarf.</b> Compact growth, large perfectly double flowers. Finest mixed. ¾ ft. . . . .	.10
	<i>Oz. \$2.50</i> . . . . .	
77.	<b>Crown or Cocardeau.</b> Large, white centered flowers, surrounded with brilliant colors; finest mixed. 1½ ft. . . . .	.10
78.	<b>Dwarf Pyramidal Bouquet.</b> Pyramid shaped plants with brilliant colored flowers; finest mixed	.10
	<b>GIANT COMET.</b> A distinct race; Large flowers with long, loose, wavy petals; very double and profuse bloomers; a most desirable sort. . . . .	.10
79.	<b>Crimson.</b> Showy and brilliant color . . . . .	.10
80.	<b>Dark Violet.</b> Very dark and rich . . . . .	.10
81.	<b>Rose.</b> A beautiful shade . . . . .	.10
82.	<b>The Bride.</b> White passing to rose. One of the most beautiful Asters . . . . .	.10
83.	<b>Sulphur Yellow.</b> Very delicate shade . . . . .	.10
84.	<b>White.</b> Pure white flowers, double and exquisitely formed . . . . .	.10
85.	<b>Finest Mixed.</b> All varieties mixed . . . . .	.10
	<b>Collection.</b> Six splendid distinct varieties . . . . .	.35
86.	<b>Hohenzollern.</b> Mixed . . . . .	.10
87.	<i>In separate colors</i> . . . . .	.10
88.	<b>Harlequin.</b> Large double flowers with striped petals, free flowering. 2 ft. . . . .	.10
89.	<b>Hedgehog or Needle.</b> Large massive flowers, the petals are long quilled and sharply pointed; finest mixed. 2 ft. . . . .	.10
90.	<b>Imbricated Pompon.</b> Very fine, small flowered sort, excellent for cutting; finest mixed. 1½ ft. . . . .	.10
	<b>Collection of six distinct colors</b> . . . . .	.35
91.	<b>Japanese Rose.</b> Flowers of immense size, with long petals curiously crested and curled; vigorous grower with long stems . . . . .	.10
92.	<b>Japanese Finest Mixed.</b> All colors mixed . . . . .	.10
93.	<b>Jewell or Ball.</b> Large flowers, perfectly round and incurved, excellent for cutting. 1½ ft. . . . .	.10



GIANT COMET ASTER.



PRINCESS ASTER.

94.	<b>Lady in White.</b> Free flowering and distinct in its narrow foliage and pure white flower; excellent for cutting. 1½ ft. . . . .	.10
95.	<b>Lady in White Passing to Rose.</b> A distinct and effective variety . . . . .	.25
96.	<b>Mignon.</b> Habit, height and form similar to the Victoria, but more floriferous; flowers of refined form; finest mixed . . . . .	.10
97.	<b>White</b> . . . . .	.10
97A.	<b>Paeony Flowered Perfection.</b> One of the best and most extensively cultivated classes, having large, double, beautifully incurved leaves freely produced in the most brilliant colors. 2 ft. . . . .	.10
	<b>Collection of twelve distinct colors</b> . . . . .	.60
	<i>six</i> " " " " " " . . . . .	.35
98.	<b>Brilliant Rose</b> . . . . .	.10
99.	<b>Brilliant Scarlet</b> . . . . .	.10
100.	<b>Dark Blue</b> . . . . .	.10
101.	<b>Glowing Dark Crimson</b> . . . . .	.10
102.	<b>Light Blue</b> . . . . .	.10
103.	<b>Snow White</b> . . . . .	.10
104.	<b>Blood Red</b> . . . . .	.10
105.	<b>Delicate Rose</b> . . . . .	.10
105A.	<b>Finest Mixed.</b> All colors . . . . .	.10
	<b>Princess.</b> Beautifully imbricated, short petalled flowers, free and long bloomer. Excellent for cutting. 1½ ft. . . . .	
106.	<b>Rose.</b> Bright rose . . . . .	.10
107.	<b>Snowball.</b> The finest white Aster for cutting	.10
	<b>Queen of the Market.</b> Very early, of branching habit; excellent for forcing. 1½ ft. . . . .	
108.	<b>Crimson</b> . . . . .	.05
109.	<b>Light Blue</b> . . . . .	.05
110.	<b>Rose</b> . . . . .	.05

111.	<b>White</b> . . . . .	Oz. \$2.00	.05
112.	<b>Finest Mixed</b> . . . . .	Oz. \$2.00	.05

**ASTER ROSE.** A beautiful class, with large, double flowers and brilliant colors. 2 ft.

113. **Dark Scarlet** (General Jacqueminot), extra fine . . . . .  
114. **Finest Mixed.** All colors mixed . . . . .

Pkt.  
.35  
.10  
.10



**VICTORIA ASTER.**

**SEMPLE'S BRANCHING.** A superior and free-flowering class. The flowers are large, with graceful wavy petals on long stems; excellent for cutting. 3½ ft.

115. **Lavender and purple** . . . . . Oz. 2.00  
116. **Pink** . . . . . " 2.00  
117. **Rose** . . . . . " 2.00  
118. **White** . . . . . " 2.00  
119. **Finest Mixed, all colors** . . . . . " 1.75

.10  
.10  
.10  
.10  
.10

120. **TRIUMPH, Deep Scarlet.** A rich, brilliant scarlet; each plant bears thirty to forty flowers of great beauty. 8 in. . . . .

.10

**VICTORIA IMPROVED.** Admirably adapted for beds, borders and clumps, and is also invaluable for florists' use. The plants are of pyramidal habit, and produce freely and beautifully imbricated, large, double flowers on long stems. 1½ to 2 ft.

**Collection of Twelve Distinct Colors** . . . . .

.70

**Collection of Six Distinct Colors** . . . . .

.40

121. **Dark Blue** . . . . . Oz. 4.00  
122. **Dark Scarlet** . . . . . " 4.00  
123. **Delicate Rose** . . . . . " 4.00  
124. **Light Blue** . . . . . " 4.00  
125. **White** . . . . . " 4.00  
126. **Yellow** . . . . . " 4.00  
127. **Finest Mixed.** All colors mixed . . . . . " 3.50

.10  
.10  
.10  
.10  
.10  
.10  
.10

127. **WASHINGTON.** Very large-flowering; splendid for exhibition. . . . .

**Collection Six Distinct Colors** . . . . .

.40

128. **Finest Mixed.** All colors mixed . . . . .

.10

129. **Columbia Prize, Mixed.** This mixture is composed of the finest large flowering double varieties, which, for size of flower, excellence of color and habit cannot be surpassed. Grown by specialists in Europe and America, each variety imported separately, and mixed by ourselves; the finest ever offered. . . . . Oz. 5.00; 1-8 oz. 70c.

.10

**MARGUERITE, Single.** The single-flowering asters are a valuable addition. They form globular plants and carry on long stout stalks a mass of star-shaped flowers which appear early and continue late into the autumn. Excellent for cutting.

**Collection Eight Distinct Colors** . . . . .

.40

130. **Finest Mixed.** All colors mixed . . . . .

.10

131. **Perennial, New Large-Flowering.** No autumn flowering plants are more artistically beautiful than these, with their magnificent display of brilliant, star-like flowers. The hybrids offered include a variety of beautiful colors. Choicest mixed . . . . .

.10

132. **AUBRIETIA BOUGAINVILLE.** Resembling hardy Alyssum; fine for rock work or beds: dark blue; true; hardy perennial . . . . .

.10

133. **Aubrietia Bougainvillei Leichtlinii.** Large, rosy carmine . . . . .

.20

**BALSAM.** An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; should be started early in heat and transplanted; tender annuals; 2 ft.

134. **Camellia-Flowered.** Finest double mixed . . . . . Oz. 1.00

.10

135. **Camellia-Flowered.** Collection Eight Distinct Colors . . . . .

.35

136. **Camellia-Flowered Dwarf.** Finest mixed . . . . . Oz. 1.00

.10

137. **Carnation-Striped.** Finest double mixed . . . . . " 1.00

.05

138. **Rose-Flowered.** Finest double mixed . . . . . " .50

.05

139. " " **Blood Red.** Extra fine . . . . . " 1.00

.10

140. " " **Pink.** Bright Pink, a lovely shade . . . . . " 1.00

.10

141. " " **White.** Very double, immense solid round flowers . . . . . " 1.50

.10

142. **Columbia Prize Mixed.** A magnificent strain; for size, doubleness, perfect form, and brilliancy and variety of color, cannot be surpassed . . . . . Oz. 1.50

.10

143. **BALLOON VINE.** A rapid-growing climber, flowers white. Hardy annual . . . . .

.05

144. **BAPTISIA AUSTRALIS.** A beautiful hardy perennial, flower spikes 6 inches long. 2½ ft.

.05

145. **BARTONEA AUREA.** Fragrant golden-yellow, turning to orange; showy; hardy annual; 1½ ft.

.05

146. **BEGONIA, Tuberous Rooted.** Magnificent flowering pot plants, and deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 ft.

147. **Single Mixed.** Finest and largest-flowered English strain; finest mixed . . . . .

.25

148. **Collection Six Distinct Colors** . . . . .

.50

149. **Double Finest Mixed** . . . . .

.25

150. **Semperflorens Vernon.** Splendid variety, very dark leaves and orange carmine flowers . . . . .

.16

151. **Dwarf white** . . . . .

.15

152. **Dwarf rose** . . . . .

.15

153. **Erfordia** . . . . .

.25

154. **BELLIS PERENNIS. (Double Daisy).** A favorite plant; in bloom from April to June. The seed we offer is saved from the finest double varieties. Daisies can be easily raised from seed sown in the spring. Hardy perennial. . . . .

155. **Longfellow.** Large double dark rose, on long stems . . . . . Oz. 5.00

.15

156. **Snowball.** Large double pure white flowers, on long stems . . . . .

.15

157. **Finest Double Mixed.** Very double quilled petals, red and white mixed . . . . . Oz. 4.00

.15

158. **BOLTONIA LATISQUAMA.** Tall growing hardy perennial with single aster like flowers. Very profuse bloomer . . . . .

.10

159. **BOCCONIA JAPONICA.** Ornamental hardy perennial plant, finely cut glaucous foliage. 5 ft.

.10

160. **BRACHYCOME, Finest Mixed** (Swan River Daisy). Brilliant free-flowering plants, branching. Excellent for bouquets. Hardy annual . . . . .

.05

161. **BROWALLIA, Finest Mixed.** Elegant free-blooming annuals; house or garden; fine cutting.

.10

162. **CACALIA. (Tassel Flower).** Beautiful and profuse flowering plants of easy culture. 1½ ft.

.05

163. **Coccinea.** Fine scarlet, very showy . . . . .

.05

164. **Lutea.** Golden yellow; fine . . . . .

.05

- No. **CALCENDULA.** Showy, free-flowering hardy annuals, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; valuable also for pot culture, blooming freely in winter and early spring. 1 ft.
160. **Meteor.** Large double yellow striped with orange
161. **Prince of Orange.** Double deep orange
- Oz. 20 cts. .05  
Oz. 20 cts. .05



CALCENDULARIA.

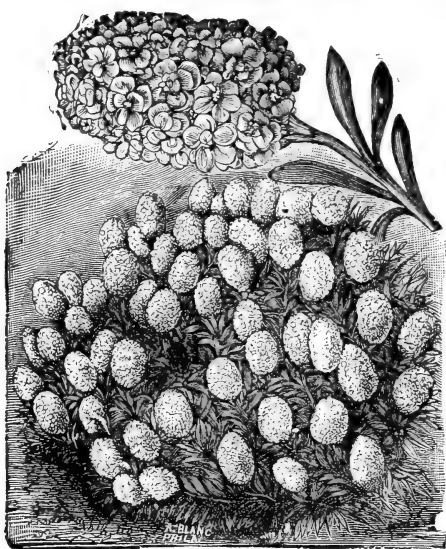
170. **Lanceolata.** Large golden-yellow on long stalks, excellent for cutting
171. **New Fancy Mixed.** Improved hardy varieties. The flowers, besides being very large, vary in form; some are flat, while others are like Giant Buttercups, with broad fringed petals, and range from light to very deep yellow
172. **CALLIRHOE PEDATA NANA.** Showy, hardy, annual rose. 1 ft.
- CAMPANULA (Bell Flower).** Well-known beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-flowers, thriving best in light, rich, soil.
173. **Carpatia.** Fine blue. 1 ft. .05
174. " **Alba.** Fine white. 1 ft. .05
175. **Calycanthemum or Cupped.** Finest mixed. 2½ ft. .10
176. " **Blue** .10
177. " **Rose** .10
178. " **White** .10
- Medium (Canterbury Bell).** One of the showy and best-known hardy garden plants; exceedingly ornamental; handsome for cutting and worthy of extensive cultivation. 3 ft.
179. **Single Blue** .05
180. " **Rose** .05
181. " **White** .05
182. " **Finest Mixed.** All colors .05
183. **Double Blue** .10
184. " **Rose** .10
185. " **White** .10
186. " **Finest Mixed** .10
187. **Persicifolia Grandiflora.** Fine blue; beautiful class. 2 ft. .10
188. " **Alba.** Large, profuse, long bloomer. 2 ft. .10
189. " **New Giant.** Extra large flowers, white, lilac, and various shades of blue. 2 ft. .15
190. **Dean's Hybrids.** Remarkable for size of flowers and variety of colors .10
191. **Rotundifolia (Scotch Blue Bell).** Small flowers; very free bloomer, beautiful shade of blue .10
192. **Mirabilis.** In form and size of bloom resembling the Canterbury Bell. Growing to a height of 2 feet, is of pyramidal outline, each branch producing at the end a large number of light blue or violet flowers, the quaintly-toothed, leather-like leaves presenting a really beautiful appearance .25

**CALCEOLARIA.** An ornamental plant, producing a mass of beautiful pocket-like flowers early in the spring, and a universal favorite for decorating the greenhouse or conservatory. Our strains have been grown specially for us, and can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

162. **Hybrida Grandiflora.** Large flowering beautiful tigered and spotted flowers, of the most brilliant colors. Finest mixed .50
163. **James' Giant.** Extra choice, very large, finely marked flowers .50
- CALLIOPSIS or Coreopsis.** Showy and beautiful free-flowering annuals, blooming all summer and excellent for cutting. 1½-2 ft.
164. **Coronata Maxima.** Showy large yellow .05
165. **Drummondii.** Large yellow with chestnut brown centres, produced in abundance .05
166. **Nigra Speciosa.** Rich velvety crimson .05
167. **Finest Mixed.** Choice mixture, best sorts, .05
168. **Hybrida, Fl. Pl.** Double finest mixed .05
- Hardy Perennial Varieties, 3 ft.**
169. **Grandiflora.** Very large golden yellow .10



CAMPANULA PERSICIFOLIA GRANDIFLORA



CANDYTUFT.

205. **Paul Marquant.** Salmon, shaded rosy carmine . . . . .
206. **President Carnot.** Large deep scarlet, bronze foliage . . . . .
207. **Queen Charlotte.** Brilliant orange scarlet, wide margin of bright yellow . . . . .
208. **Crozy's Large Flowering.** Finest Mixed. Dwarf with magnificent large flowers; in a great variety of color. 3 to 4 ft. . . . .
209. **Dark Leaved Varieties.** Finest mixed . . . . .
- CARNATION and PICOTEE PINKS.**
- General favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and the garden in summer.
- Collection of Twelve Finest Varieties** . . . . .
- Collection of Six Finest Varieties** . . . . .
210. **Prize Mixture.** Including Bizarre, Fancy, Flaked and Selfs, of unrivalled quality . . . . .
211. **Comtesse de Paris.** Double canary yellow, free bloomer . . . . .
212. **Earliest French** (Chabaud). New hardy class, combining the perfection of flowers of the Perpetuals with the earliness of Margaret Carnations and blooming within 7 months after being sown, excellent . . . . .
213. **Grenadin.** Brilliant double scarlet dwarf . . . . .
215. **Perpetual, Finest Mixed.** Very fine strain . . . . .
216. **Picotee Prize.** Superb mixture . . . . .
217. **Riviera Market.** The finest Perpetual Carnations and of nearly as rapid growth as the Margaret class; over 90 per cent. of splendid double flowers, with a large percentage of yellows . . . . .
218. **Margaret.** These are deservedly the most popular Carnations, as they begin flowering in a few weeks from time of sowing. The strain offered is of semi-dwarf robust habit, producing on long strong stems an abundance of large, beautifully-fringed, highly scented flowers. Finest mixed . . . . .
219. **Rose** .15      220. **White** .15      221. **Yellow** .15
222. **New Giant.** Immense double flowers in finest and brightest colors . . . . .
- HARDY CARNATIONS FOR THE OPEN GARDEN.**
223. **Double Finest Mixed.** A choice strain . . . . .
224. **Cyclops.** Large double; sturdy and vigorous in habit blooms the first season; clove scented . . . . .
225. **Paisley Pink** (Scoticus). Finest double mixed, saved from choicest varieties . . . . .
226. **Sempervirens** (Florist's Perpetual Pinks). Perfectly hardy class, very sweet-scented double, semi-double, and single flowers, great diversity of excellent colors . . . . .
227. **CENTRANTHUS, Finest Mixed.** Compact, free-flowering. Hardy Annual. 1½ ft. . . . .
228. **CERASTIUM TOMBENTOSUM.** Dwarf, hardy, silver leaved perennial . . . . .
229. **CHALÆPEUCE CASABONÆ** (Fish Bone Thistle). Green and white leaves . . . . .
230. " **Diacantha.** Silvery foliaged, fine . . . . .
231. **CHELONE BARBATA TORREYI.** Fine perennial with long, scarlet flowers. 2 ft. . . . .
232. " **Hybrids, Finest Mixed.** In great variety . . . . .

No. **CANDYTUFT.** One of the most popular, showy, hardy annuals; excellent for beds, borders, etc. Extensively used for cut flowers. 1 ft.

193. **Carmine.** Distinct, beautiful. Oz. 35c. .05

194. **Dark Crimson.** Dunnett's selected. Oz. 25c. .05

195. **Empress.** Large trusses of pure white flowers, fine florist's variety. Oz. 50c. .05

196. **Giant Hyacinth flowered, white.** An improvement on "Empress," with enormous spikes of bloom .05

197. **Odorata.** Fragrant white Oz. 20c. .05

198. **Purple.** Fine shade . . . . . 20c. .05

199. **White Rocket.** One of the best . . . . . 20c. .05

200. **Finest Mixed.** All colors . . . . . 20c. .05

201. **Dwarf Hybrids.** Finest mixed . . . . . .05

**Dobbie's White Spiral.** A superior strain of large flowered white Candytuft; extra fine for cutting; very free . . . . .

201A. **CANNA. Crozy's Large Flowering.** Collection of six colors . . . . .

202. **Charles Henderson.** Rich crimson, one of the best . . . . .

203. **Florence Vaughan.** One of the finest yellow, spotted red . . . . .

204. **Madame Crozy.** Large spikes of deep vermillion, edged yellow . . . . .



DOUBLE CARNATION.

218. **Margaret.** These are deservedly the most popular Carnations, as they begin flowering in a few weeks from time of sowing. The strain offered is of semi-dwarf robust habit, producing on long strong stems an abundance of large, beautifully-fringed, highly scented flowers. Finest mixed . . . . .

219. **Rose** .15      220. **White** .15      221. **Yellow** .15

222. **New Giant.** Immense double flowers in finest and brightest colors . . . . .

**HARDY CARNATIONS FOR THE OPEN GARDEN.**

223. **Double Finest Mixed.** A choice strain . . . . .

224. **Cyclops.** Large double; sturdy and vigorous in habit blooms the first season; clove scented . . . . .

225. **Paisley Pink** (Scoticus). Finest double mixed, saved from choicest varieties . . . . .

226. **Sempervirens** (Florist's Perpetual Pinks). Perfectly hardy class, very sweet-scented double, semi-double, and single flowers, great diversity of excellent colors . . . . .

227. **CENTRANTHUS, Finest Mixed.** Compact, free-flowering. Hardy Annual. 1½ ft. . . . .

228. **CERASTIUM TOMBENTOSUM.** Dwarf, hardy, silver leaved perennial . . . . .

229. **CHALÆPEUCE CASABONÆ** (Fish Bone Thistle). Green and white leaves . . . . .

230. " **Diacantha.** Silvery foliaged, fine . . . . .

231. **CHELONE BARBATA TORREYI.** Fine perennial with long, scarlet flowers. 2 ft. . . . .

232. " **Hybrids, Finest Mixed.** In great variety . . . . .



COCKSCOMB GLASGOW PRIZE.

- No. **CELOSIA, or COCKSCOMB.** Free blooming annuals, growing best in rather light soil, not too rich, producing ornamental comb-shaped flowers; make grand border plants and are attractive for pots. 1½ to 2 ft.
233. **Glasgow Prize.** Immense, showy, dark crimson combs. Pkt. 10c.
- COLLECTION SIX DWARF.** Varieties, 30.
234. **Ostrich Feather, Crimson.** A most attractive strain, with fine long-plumed or feathered flower sprays. 3 ft. Pkt., 10c.
235. **Golden Plume.** Pyramidal habit. Flowers bright golden yellow. 3 ft. Pkt., 10c.
236. **Plumosa. Finest mixed.** Charming annual, with magnificent feathering spikes. 1½ ft. Oz., 80c. Pkt., 5c.
- CENTAUREA.** Free flowering plants with handsome, showy flowers; excellent for cutting; hardy annual.
237. **Americana.** Lils: purple; showy. 2 ft. .10.
238. **Cyanus.** (Batchelor's Button or Corn Flower.) **Finest mixed:** choice colors. 2 ft. Oz., 20c. Pkt., 5c. **Rose, 5c. White, 5c.**
239. **Double, finest mixed.** In great variety. Oz., 25c. Pkt., 5c.

		Oz.	Pkt.
240.	<b>Emperor William.</b> Finest dark blue	.25	.05
241.	<b>Moschata. Finest mixed.</b> ( <i>Sweet Sultan</i> .) Free-flowering in choice colors.	.30	.05
242.	<b>Suaveolens.</b> Beautiful annual; with charming, neat, thistle-like, yellow, sweet scented flowers; splendid for cutting		.05
243.	<b>Marguerite.</b> Pure white, very large, deliciously fragrant flowers; fine for bouquets		.10
244.	<b>Chameleon.</b> Large fragrant flowers; in form like C. Marguerite, but constantly changing in hue from a yellow to lilac and rose		.10
245.	<b>Imperialis.</b> A new race of large flowering Centaureas, mixed and in separate colors		.10
246.	<b>Candidissima.</b> Silvery white leaves; broadly cut. ½ oz., 60c.		.10
247.	<b>Gymnocarpa.</b> Fine cut; silvery gray foliage	.80	.10
	<b>CHRYSAETHUMS.</b> Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties. 1½ ft. to 2 ft.		
248.	<b>Eclipse.</b> Pure golden, with a bright purplish scarlet ring, and dark brown disc.	.50	.05
249.	<b>Lord Beaconsfield.</b> White centre, crimson band	.30	.05
250.	<b>Segetum Grandiflorum.</b> Large bright sulphur-yellow; fine for winter blooming		.05
251.	<b>The Sultan.</b> Maroon, golden-yellow centre	.30	.05
252.	<b>W. E. Gladstone.</b> Brilliant Crimson	.40	.05
253.	<b>Single Mixed.</b> All colors; mixed	.20	.05
254.	<b>Coronarium, Double White</b>	.40	.05
255.	<b>Coronarium, Double Yellow</b>	.40	.05
256.	<b>Double Fringed Hybrids.</b> Fine strain, with large, double, beautifully fringed flowers in many colors		.10

257. **Frutescens. Marguerite, or Paris Daisy.** White, star-like flowers, with a yellow centre; perennial. Pkt., 10c.
258. **Inodorum Pleno.** Double, snow-white, very free-flowering, and fine for cutting. A perennial, flowering the first year from seed. Pkt., 10c.
259. **Japanese Hybrids.** Saved from a magnificent collection, from blooms that have been carefully crossed, and may be expected to produce some rare novelties in this popular flower. Seed sown in spring will produce flowering plants by fall. Pkt. 25c.

**CINERARIA** A well known green house plant, having a range and brightness of color scarcely surpassed. It may be had in bloom through the greater part of the year.

260. **Hybrida Grandiflora.** This strain of Cineraria cannot be surpassed, either for size of flowers or beauty of color. Many of the blooms measure 2½ inches in diameter. We have received very flattering reports from florists and private gardeners of their success with our Cineraria seed. Pkt., 75c.
261. **Hybrida Grandiflora, Dwarf.** Flowers large; very compact growth. Pkt., 75c.
262. **Stellata.** (*Star Cineraria*.) an excellent strain. Pkt. 75c.
263. **Kermesina.** One of the richest colored of this beautiful class. Flowers are of the largest size; of an intense, glowing, velvety, dark crimson .50 |

264. **Double Mixed.** Large flowering double varieties. All the rich and beautiful colors of the single sorts exist in this beautiful selection .50 |

265. **Maritima Candidissima.** (*Dusty Miller*.) Silver foliage. Fine for bedding; ribbon beds and margins; half hardy perennials. 2 ft. Oz., 30c. .05 |



CINERARIA HYBRIDA GRANDIFLORA.

- No. **CLARKIA.** An old garden favorite, with cheerful looking flowers, beautiful for massing.
- |  | Oz. | Pkt. |
|--|-----|------|
| 266. <b>Elegans Alba.</b> Single white             | .40 | .05  |
| 267. " <b>Purple King.</b> Purple, fine, double    | .40 | .05  |
| 268. " <b>Salmon Queen.</b> Double, beautiful pink | .40 | .05  |
| 269. " <b>Mixed,</b> all colors, single and double | .40 | .05  |
- CLEMATIS.** Rapid-growing climbers, fine for arbors and verandas; the small varieties flower in clusters, and are very fragrant; the large-flowering varieties are very handsome. Soak the seeds in warm water for 24 hours before sowing; hardy perennials.
270. **Jackman's New Hybrids.** Large flowering, mixed, magnificent varieties .10
271. **Paniculata** Covered with pure white, fragrant flowers, completely hiding the foliage. In Sept. the flowers are followed by seed pods of bronzy red; perfectly hardy. .10
272. **CLIANTHUS DAMPIERI** (*Glory Ped.*) One of the most beautiful plants, with neat, compound leaves, and drooping clusters of large, rich-scarlet, pea-shaped flowers, marked with a large, black blotch in front; tender perennial. 4 ft. .10
274. **COBEA SCANDENS.** A climber of rapid growth, with large, purple, bell shaped flowers, valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds edgewise and merely cover with light soil. Oz., 75c. Pkt., 10c. **Alba,** 10c.
275. **COCCHINIA INDICA.** Fine annual climber, with white flowers and scarlet fruit. 8 ft. Pkt., 5c.
- COLEUS.** One of the most popular ornamental foliage plants. It is very decorative in the flower border, and easily grown from seed, from which many new varieties are produced. Half hardy perennial.
276. **Fringed and Blotched.** Large leaves, fringed and blotched in beautiful colors. Pkt., 20c.
277. **Large Leaved Varieties.** Saved from new varieties, with very large and superbly variegated foliage. Pkt., 20c.
278. **Finest Mixed Hybrids.** From a large collection of the finest and showiest Hybrids. Pkt., 10c.
279. **COLLINSIA.** **Finest Mixed.** Free flowering, remarkably attractive for beds and borders; hardy annual. Pkt., 5c.
280. **COMMELINA COELESTIS.** Rich sky blue. Tuberous rooted, free-blooming, very pretty plant. Half hardy perennial, blooming the first season from seed; succeeds in light, rich soil. 1½ ft. 5c.
281. **CONVOLVULUS MINOR.** **Finest Mixed.** (*Dwarf Morning Glory.*) Remarkably showy plants, with handsome, rich-colored flowers, producing in beds or borders; brilliant effect; hardy annual. Oz., 25c. Pkt., 5c.
282. **Mauritanicus.** Beautiful for baskets and vases; flowers blue; hardy perennial. Pkt., 10c.
- COSMOS.** A magnificent race of plants which attain a height of nearly five feet, and which in the fall months are literally covered with flowers, which closely resemble single dahlias.
283. **Large Flowered Perfection.** Pink. Oz., 50c. Pkt., 10c.
284. **Large Flowered Perfection.** White. Oz., 50c. Pkt., 10c.
285. **Giant Early Flowering.** **Finest Mixed.** Superb mixture in every shade, from pure white to crimson, and in great variety of forms. Immense flowers, four to five inches in diameter. Oz., \$1.25. Pkt., 10c.
286. **Giant Early Flowering.** Pink. Pkt., 10c.
287. **Giant Early Flowering.** White. A superior strain. Seed grown in New England. Pkt., 10c.
- CYCLAMEN GIGANTEUM GRANDIFLORUM.** Charming plants with beautiful foliage and rich-colored fragrant flowers, universal favorites for winter and spring blooming. The Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage.
289. **Crimson King.** Very large, brilliant color. Pkt., 50c.
290. **Duke of Connaught.** Rich purplish crimson, of large size. Pkt., 50c.
291. **Excelsior.** White, red base; fine. Pkt., 50c.
292. **Mont Blanc.** Pure white; extra fine. Pkt., 50c.
293. **Picturatum.** White and pink. Pkt., 50c.
294. **Princess May.** Bright pink, beautiful large flowers. 50c.
295. **Prince of Wales.** Large, brilliant red, fine form and substance. Pkt., 50c.
296. **Princess of Wales.** Deep pink. Pkt., 50c.
297. **Brilliant.** Deep red. Pkt., 50c.
298. **Duke of Fife.** Deep rose. Pkt., 50c.
299. **Salmon Queen.** Delicate salmon pink. This is a new color in Cyclamen and has proved very popular. We recommend this variety. Pkt., 50c.
300. **Finest Mixed.** Mixed from named varieties only. Pkt., 50c.



COLEUS, large leaved.



CYCLAMEN GIGANTEUM.

No.		Pkt.
301.	<b>CRUCIANELLA Stylosa.</b> Pink, very pretty little perennial for borders. $\frac{3}{4}$ ft.	.05
	<b>CUPHEA</b> (Cigar Plant). A highly decorative plant, equally well adapted for the conservatory or the flower border. Half hardy perennial.	
302.	<b>Platycentra.</b> Scarlet-tipped, with black and white. 1 ft.	.15
303.	<b>CYPERUS Alternifolius</b> (Umbrella Plant)	.10
304.	<b>CYCLANTHERA Explodens.</b> Free-growing climber, handsome foliage. Hardy annual. 10 ft.	.10
	<b>CYPRESS VINE</b> (Ipomea Quamoelit). One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star shaped flowers. Sow in May. 15 ft.	
305.	<b>Rose.</b> Oz. 30c., pkt. 5c.	
306.	<b>Scarlet.</b> Oz. 30c., pkt. 5c.	
	<b>307. White.</b> Oz. 30c., pkt. 5c.	
	<b>308. Finest Mixed.</b> Oz. 25c., pkt. 5c.	
	<b>DAHLIA.</b> One of our best autumnal flowering plants; blooms until killed by frost; tuberous-rooted half-hardy perennials; blooming the first year from seed if sown early.	
309.	<b>Double Large-Flowered.</b> Saved from best double largest-flowered sorts; unrivalled strain	.10
310.	<b>Pompon.</b> Small-flowered, from named varieties; very fine	.10
311.	<b>Single Mixed.</b> Large flowers, very fine	.10
	<b>DATURA</b> (Trumpet Flower). Ornamental annuals with large and showy flowers. 2 to 3 ft.	
312.	<b>Arborea</b> (Brugmansia). Large white fragrant flowers; fine for house or conservatory.	.25
313.	<b>Cornucopia.</b> A grand variety; white inside; beautifully marbled with purple outside	.10
314.	<b>Golden Queen.</b> A magnificent plant for open ground, golden-yellow flowers of enormous size, very double, produced in great numbers; fragrant, excellent pot plant.	.10
315.	<b>Finest Mixed.</b> Double varieties	.05



**DELPHINIUM** (Perennial Larkspur). Magnificent border plants with gorgeous spikes of bloom, varying in shade from the most delicate white to the richest blue. If the seed is sown early they will flower the first season.

316.	<b>Barlowii.</b> Large, dark blue	.25
317.	<b>Cardinale.</b> Splendid scarlet, very fine, 4 ft.	.15
318.	<b>Elatum.</b> (Bee Larkspur). Rich deep blue, very free-blooming; 4 ft.	.05
319.	<b>Formosum.</b> Beautiful spikes of rich dark blue with a white centre; 2 ft.	.10
320.	<b>Grandiflorum.</b> Very large blue; 2 ft.	.05
321.	<b>Album.</b> Large, white, fine	.05
322.	<b>Zalil.</b> A lovely shade of sulphur yellow; branching habit, with long spikes; 4 ft.	.20

**DIANTHUS** (Pink). A magnificent genus, embracing some of the most popular varieties in cultivation, producing a great variety of brilliant flowers and profusion of bloom. Highly valued for cutting, and most of them bloom the first season from seed. Hardy biennials or perennials.

**Collection of Twelve Varieties.** *Chinensis* and *Heddewigii* . . . do. . . do. . . . .25

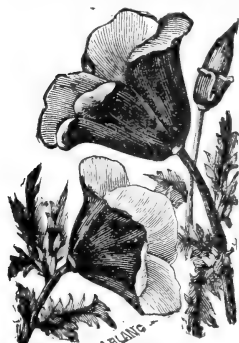
323.	<b>Collection of Six Varieties.</b> do. do.	
	<b>Chinensis Fl. Pl.</b> (Chinese Pink). Double finest mixed . . . Oz. 40c.	.10
	do. . . . . Oz. \$1.00	.10
	do. . . . . Oz. \$1.00	.10
	do. . . . . Oz. \$1.00	.10

	<b>DIANTHUS HEDDEWIGII FL. PL.</b>	
324.	<b>Heddewigii Fl. Pl.</b> (Japan Pink). Double finest mixed, very large flowers	Oz. \$1.00
325.	do. <b>Albus Fl. Pl.</b> Double white, fringed flowers, very fine	Oz. \$1.00
326.	do. <b>Atropurpurea Fl. Pl.</b> Double blood red	Oz. \$1.00
327.	do. <b>Alba Marginatus</b> (Mourning Pink). Double purple, margined with white, very fine. Oz. \$1.00; pkt. 10c.	
328.	<b>Diadematus Fl. Pl.</b> (Diadem Pink). Beautiful large double flowers, splendid variety. Oz. \$1.00; pkt. 10c.	
329.	<b>Imperialis Fl. Pl.</b> (Double Imperial Pink). A very pretty variety, beautifully variegated. Oz. 60c; pkt. 10.	
330.	<b>Laciniatus Fl. Pl.</b> Large double flowers, with fringed edges and beautifully striped. Oz. \$1.00; pkt. 10c.	
331.	<b>Heddewigii, Single.</b> Finest selected single-flowered, mixed. Oz. \$1.00; pkt. 5c.	
332.	<b>Heddewigii, Crimson Belle</b> Of largest size, dark crimson, splendid; single. Oz. \$1.00; pkt. 10c.	
333.	<b>Heddewigii, The Bride</b> (Little Gem). Large single, white, purple centre, very pretty. Oz. \$1.00; pkt. 10c.	
334.	<b>Laciniatus, Salmon Queen.</b> Large single, brilliant salmon, red nicely fringed. Pkt. 10c.	
335.	<b>Laciniatus, Nanus New Hybrids.</b> Very showy, with fringed petals, distinguished by a dark ring around the centres of flowers; a charming novelty. Pkt. 15c.	
336.	<b>Superbus Telekii.</b> Hybrid hardy pink of robust growth, charming double flowers. Very desirable. Pkt. 15c.	
337.	<b>DICTAMNUS. Fraxinella Mixed.</b> Very showy border plant, having fragrant foliage and curious flowers. $\frac{2}{3}$ ft.; hardy perennial. Pkt. 5c.	
	<b>DIGITALIS</b> (Foxglove). A handsome and highly ornamental hardy perennial plant, of stately growth, fine for shrubberies and other half-shady places; 3 ft.	
338.	<b>Gloxinaeflora.</b> Gloxinia-shaped flowers; a lovely type; all colors mixed. Pkt. 5c.	
339.	<b>Grandiflora.</b> Yellow dwarf, fine. Pkt. 5c.	
340.	<b>Ivery's Spotted.</b> A splendid strain, containing all the best shades of color and exquisite markings. Pkt. 5c.	
341.	<b>Monstrosa.</b> Long spike of many flowers surmounted with one enormous flower. Novel, beautiful. Pkt. 10c.	
342.	<b>Purpurea Alba.</b> Pure white, very showy. Pkt. 5c.	
343.	do. <b>Finest Mixed.</b> Splendid for mixed borders. 5c.	

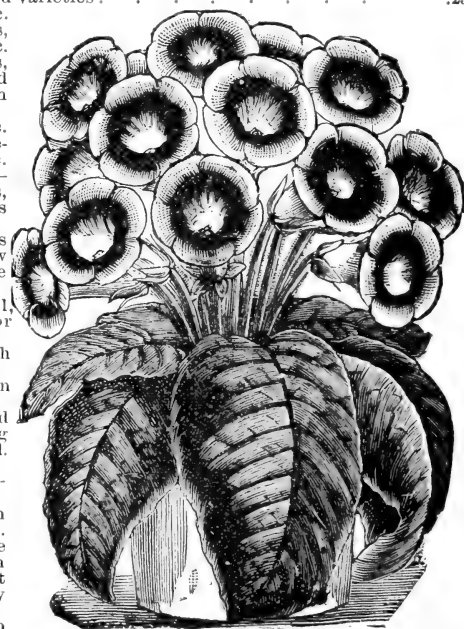


DIGITALIS.

No.		Pkt.
344.	<b>DOLICHOS LABLAB. Mixed.</b> ( <i>Hyacinth Bean.</i> ) A beautiful and rapid growing climber, with dense foliage and handsome purple and white flowers . . . . .	.05
	<b>DRACÆNA.</b> Beautiful ornamental leaved plants, indispensable for vases and house decoration; tender perennial.	
345.	<b>Finest Mixed.</b> Splendid varieties . . . . .	.25
346.	<b>Indivisa.</b> Narrow, dark green foliage . . . . .	.10
347.	<b>Veitchi.</b> Beautiful colored leaves . . . . .	.10
348.	<b>ECHEVERIA HYBRIDS.</b> A showy, thick-leaved plant, easy of cultivation in the house, or when used for rockeries, carpet or ribbon beds; tender perennial . . . . .	.25
349.	<b>ECHINOCYSTIS LOBATA.</b> ( <i>Wild Cucumber.</i> ) One of the quickest growing vines, splendid for covering old trees and fences; hardy annual . . . . .	.05
350.	<b>EDELWEISS LEONTOPODIUM.</b> The well known Alpine plant, much grown by florists; easily raised from seed; tender annual . . . . .	.25
351.	<b>ERIGERON HYBRIDUS ROSEUS.</b> Flowers, purplish rose; centre, golden yellow; will flower the first season from seed if sown early; hardy perennial . . . . .	.15
352.	<b>ERYSIMUM ARKANSANUM.</b> Showy, hardy annual; flowers light yellow. 1½ ft. Oz., .25	.05
	<b>ESCHSCHOLTZIA.</b> Very attractive annuals for beds, edgings, or masses; profuse flowering, fine cut foliage.	
353.	<b>Californica.</b> Bright yellow, orange centre. Oz., 30c. Pkt., 5c.	
354.	<b>Crocea.</b> Rich Orange. Oz., 30c. Pkt., 5c.	
355.	<b>Crocea Alba.</b> White. Oz., 40c. Pkt., 5c.	
356.	<b>Golden West.</b> Flowers of enormous size, from four to six inches diameter. Light canary yellow, with orange blotch at base of each petal. Very beautiful. 10c.	
357.	<b>Mandarin.</b> Orange inside, brilliant scarlet outside. Oz. 40c. Pkt. 5c.	
358.	<b>Rose Cardinal.</b> Large flowers, beautiful rose color. Oz. 50c. Pkt. 5c.	
359.	<b>Finest Mixed.</b> All colors. Oz., 25c. Pkt., 5c.	
	<b>EUPATORIUM.</b> A very pretty, herbaceous, hardy perennial, blooming the first season from seed; fine for cutting. 1½ ft.	
360.	<b>Fraseri.</b> Beautiful snow white. Pkt., 10c.	
361.	<b>Serrulatum.</b> Winter blooming, greenhouse variety, beautiful purplish rose flowers. Pkt., 10c.	
	<b>EUPHORBIA.</b> Ornamental foliage plants, very handsome for the garden, and easily grown from seed; hardy annual.	
362.	<b>Heterophylla.</b> ( <i>Mexican Fire Plant.</i> ) The beautiful colored bracts, varying from a brilliant orange-scarlet to a darker fiery scarlet tipped with green, completely cover the plant almost the entire season. 3 to 4 feet. Pkt. 10c.	
363.	<b>Variegata.</b> Foliage striped, margined with white. 1½ ft. Pkt. 5c.	
	<b>FENZLIA.</b> A beautiful, low-growing hardy annual. Blooms through the entire season, and is desirable for beds or edgings. ¼ ft.	
364.	<b>Dianthifolia Alba.</b> White . . . . .	.05
365.	<b>Rosea.</b> Rosy lilac, with crimson centre . . . . .	.05
	<b>FUCHSIA.</b> A well known plant of easy culture, for the house or shady situations.	
366.	<b>Double. Finest Mixed.</b> From fine-named varieties . . . . .	.25
367.	<b>Single. Finest Mixed.</b> Extra fine. 25c.	
368.	<b>Procumbens.</b> Fine for hanging baskets, flowering through the winter. Pkt., 25c.	
	<b>GAILLARDIA.</b> Splendid bedding plants, remarkable for the profusion, size and brilliancy of flowers, continuing in bloom during summer and autumn. 1¼ ft.	
369.	<b>Single. Finest Mixed.</b> Choice colors. 5c.	
370.	<b>Lorenziana.</b> A charming, profuse, double-flowering strain; fine mixed colors. 5c.	
371.	<b>Grandiflora Superba.</b> Splendid new perennial varieties, with very large flowers, dark crimson centres, marked with rings of many brilliant colors. 10c.	
372.	<b>GENISTA. Canariense.</b> Handsome plants for room decoration, with bright yellow flowers; grown in 5 or 6 inch pots, make fine specimens; tender perennial. 10c.	
	<b>GENTIANA.</b> A charming, hardy perennial, which blooms early in May; excellent for edgings, rock-work, etc.	
373.	<b>Acaulis.</b> The blue Gentian; flowers rich blue; six inches. 10c.	
374.	<b>Lutea.</b> Bright yellow flowers in whorls, on stems. 3 to 4 ft. high; distinct. 15c.	
	<b>GERANIUM.</b> Popular plants, easily raised from seed; extensively used for bedding and house culture; half-hardy perennial.	
375.	<b>Apple Scented.</b> Fragrant foliage. 25c.	
376.	<b>Show Pelargoniums.</b> Saved from the newest large-flowered show varieties. 25c.	
377.	<b>Zonale. Prize Strain.</b> Specially saved from the best varieties; excellent results. 10c.	
	<b>GLOXINIA.</b> A superb genus of greenhouse plants, producing in great profusion beautiful flowers of the richest and most brilliant colors. Thrive best in sandy peat and loam.	
378.	<b>Grandiflora Crassifolia Erecta.</b> Superb mixture, erect, large-flowering. Pkt. 75c.	
379.	<b>Grandiflora Defiance.</b> Large, erect flowers of an intense, glowing crimson scarlet. . . . .	.50
380.	<b>" Nont Blanc.</b> Large, erect flowers; pure white . . . . .	.50
381.	<b>Hybrida Grandiflora.</b> A magnificent strain, saved from the very finest flowers in existence, embracing an endless variety of beautiful shades and color . . . . .	.50
382.	<b>Hybrids. Finest Mixed.</b> Large flowers in beautiful colors . . . . .	.25



ESCHSCHOLTZIA  
MANDARIN.



GLOXINIA. (*Crassifolia Erecta.*)

- No. 383. **GESNERIA. Finest Mixed Hybrids.** Handsome plants, allied to the Gloxinia, with beautiful foliage and long spikes of brilliant colored flowers; tender perennial. Pkt., 50c.



GLOBE AMARANTH.

**GOURD, Ornamental.** Rapid growing, interesting plants with ornamental foliage, and varieties of singular shaped fruit. 10 to 15 ft. Tender perennial.

**Collection of Twelve Distinct Varieties, 40c.**

397. **Angora.** Large; white spotted fruit. Pkt., 5c.  
 398. **Apple Shaped.** Striped small fruit. Pkt., 5c.  
 399. **Bottle Shaped.** Well known and very useful. Pkt., 5c.  
 400. **Dipper Shaped.** Pkt., 5c.  
 401. **Dish Cloth.** Popular climber Pkt., 5c.  
 402. **Egg Shaped.** Fruit white, like an egg. Pkt., 5c.  
 403. **Gooseberry.** Very small. Pk., 5c.  
 404. **Hercules Club.** Large, club-shaped. Pkt., 5c.  
 405. **Lemon Shaped.** Very pretty. Pkt., 5c.  
 406. **Orange Shaped, or Flock Orange.** Pkt., 5c.  
 407. **Pear Shaped.** Green and white striped. Pkt., 5c.  
 408. **Sugar Trough.** Immense size, holds several gallons. Pkt., 5c.  
 409. **Finest Mixed.** In great variety. Oz., 40c. Pkt., 5c.



GOURDS.

410. **GREVILLEA ROBUSTA.** A very beautiful and graceful decorative plant; fern-like foliage; excellent for table decoration. Pkt., 10c.  
**GYPSOPHILA.** Pretty, free-flowering, elegant plants for rock-work, baskets, edgings and borders; succeeding in any garden soil.  
 411. **Elegans.** White; hardy annual. 1½ ft. 5c.  
 412. **Purialis.** Dwarf rose, fine; hardy annual. ¾ ft. 5c.  
 413. **Paniculata Compacta.** White; beautiful panicles; for bouquets; hardy perennial. 1 ft. Pkt. 5c.  
 414. **HEDYSARIUM CORONARIUM.** (*French Honeysuckle.*) Showy perennial; mixed colors. 2 ft. Pkt., 5c.  
 415. **HELIANTHEMUM ALPINUM.** (*Sun Rose.*) A dwarf, evergreen, hardy perennial; flowers of various colors; very free. Pkt., 5c.  
**HELIANTHUS.** (*Sunflower.*) Well known genus of plants, the small flowering sorts being very useful for cutting, while the large sorts are very ornamental.  
 416. **Californica.** Very large, double orange flowers. 7 ft. Oz., 30c. Pkt., 5c.  
 417. **Globosus Fistulosus.** Flowers, very large double, of a rich saffron color. 6 ft. Oz. 30c.; Pkt. 5c.  
 418. **Nanus.** Dwarf, double orange flowers. 4 ft. Oz., 30c. Pkt., 5c.  
 419. **Cucumerifolius.** (*Miniature.*) Dwarf branching habit; single, small yellow flowers, with dark centre; an abundant bloomer. 3 ft. Oz., 40c. Pkt., 5c.  
 420. **Cucumerifolius Stella.** Large single, golden yellow, with dark centre; handsomely formed; freely produced on long stems; excellent for cutting. Pkt., 10c.



HELIOTROPE.


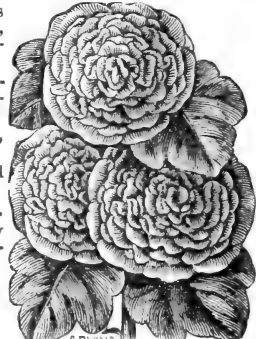
421. **Giant Russian.** Very large single flowers. Oz., 10c. Pkt., 5c.  
 422. **Nanus Variegatus.** Foliage green and white: large single yellow flowers. 4 ft. Oz., 30c. Pkt. 5c.

**HELICRYSUM.** Handsome, everlasting flowers, extensively used in winter bouquets of dried flowers, for which purpose they should be gathered before being fully open; hardy annual. 2 ft. **Collection of Six Distinct Colors, 25c.**

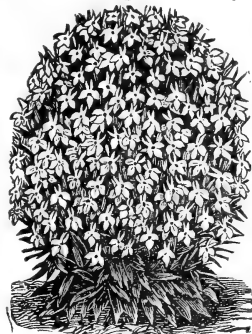
423. **Double. Finest Mixed.** Large flowers, rich and showy colors. 5c.  
 424. **Single. Finest Mixed.** All colors mixed. Pkt., 5c.  
 425. **HELIPTERUM, Mixed.** Fine, everlasting, desirable for bouquets of dried flowers; hardy annual. 1½ ft. Pkt. 5c.

**HELIOTROPE.** A half hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower. A splendid bedding plant. Seed sown in the spring will make fine plants for summer blooming.

426. **Louise Delaux.** Rose tinted flowers; beautiful. Pkt., 10c.  
 427. **Snowball.** Large clusters of white flowers. Pkt., 10c.  
 428. **Dark Sorts. Finest Mixed.** Pkt., 10c.  
 429. **Giant Hybrids.** Large flowering varieties. **Finest Mixed.** 10c.  
 430. **Finest Mixed.** All colors. Pkt., 5c.

- No. Pkt.
- 431. HEUCHERA SANGUINEA SPLENDENS.** One of the finest recent introductions amongst hardy perennials; neat bushy habit, with rich bright, crimson flowers; splendid for cut flowers. .15
- 432. Heuchera Alba.** A pure white flowering variety, one of the finest hardy perennials; neat bushy habit, with light green and slightly hairy leaves; excellent for bouquets. .20
- 
- HIBISCUS.** Showy ornamental plants, for mixed beds or shrubby borders, having large-sized, varied and beautiful colored flowers.
- 433. Africanus.** Large cream-colored flowers, with a brown centre; hardy annual. 2 ft. .05
- 434. Crimson Eye.** Large pure white, with crimson centre; hardy perennial. .10
- 435. Moscheutos.** Large rose; hardy perennial; 4 ft. .10
- 436. Queen of Summer.** Large pink flowers marked inside with deep purple, very freely produced and blooms continually until frost; hardy perennial. .10
- HOLLYHOCK.** This splendid plant, from its stately growth and the varied colors of its magnificent spikes of flowers, may justly demand a place in every garden.
- Collection of 12 Colors, Chaters Prize** .75  
**Collection of 6 Colors, Chaters Prize** .40
- 437. Double Crimson** .10  
**438. Double Bright Pink** .10  
**439. Double White** .10  
**440. Double Yellow** .10  
**441. Double Scarlet** .10  
**442. Chater's Mixed** .10  
**442A. Mammoth Fringed "Allegheny"** .10  
**442B. Everblooming.** Single or double. .20
- HEUCHERA SANGUINEA SPLENDENS.**  
 Blooms first year from seed
- 443. HONESTY, (Lunaria Biennis).** Hardy biennial, admired for its silvery seed pouches which are used for house ornaments, as they present a beautiful and rather curious appearance. 2 ft. Pkt. 5c.
- 444. HUEA ELEGANS.** An elegant and picturesque plant, remarkable for its graceful ruby-red feathery panicles and fragrant foliage; half-hardy biennial. 5 ft. Pkt. 10c.
- HUMULUS.** Ornamental, quick-growing climber, with large, handsome foliage.
- 445. Japonicus (Japanese Hop).** Charming annual climber, rapid grower. 12 ft. Pkt. 5c.
- 446. Foliis Variegatis.** Leaves green and white; beautiful. Pkt. 5c.
- IBERIS (Candytuft).** Compact-growing, early-flowering hardy plants, blooming from early spring well into the summer; excellent for cutting; hardy perennial.
- 447. Gibraltarica.** White, suffused with pink.  $\frac{1}{2}$  ft. Pkt. 10c.
- 448. Pruiti.** Dwarf, pure white; excellent.  $\frac{1}{2}$  ft. Pkt. 10c.
- 449. Sempervirens.** Pure white, one of the best. 1 ft. Pkt. 5c.
- ANNUAL VARIETIES, see Candytuft.**
- 
- IMPATIENS (Perennial Balsam).** Charming plants for the decoration of the greenhouse or dinner table, producing their bright, waxy-looking flowers profusely and almost continuously. The young seedlings should be repotted when about an inch high and very carefully handled, as they are exceedingly brittle at the outset. 2 ft.
- 450. Sultan.** Large, brilliant, rosy-scarlet .15
- 451. "Hybrida.** Remarkably beautiful hybrids, varying in color from pink to deepest red .15
- 452. INULA ENSIFOLIA.** Fine, free, hardy border plant in bush form: flowers golden-yellow, one and a half inches across; perennial. 1 ft. .10
- 453. Inula Grandiflora.** Large, handsome flowers. 2 $\frac{1}{2}$  ft. .10
- IPOMEA.** Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors, or stumps of trees, they are invaluable.
- 454. Coccinea (Star Ipomea).** Scarlet, star-shaped flowers .05
- 455. Setosa** .10
- 456. Heavenly Blue.** Immense flowers of bright sky-blue; beautiful .10
- 457. Grandiflora (Hybrid Moon Flower).** Large pure white fragrant flowers; 5 to 6 inches in diameter .10
- 458. IPOMOPSIS, Finest Mixed.** (Tree Cypress.) Handsome plant, with long spikes of dazzling flowers, fine for garden or conservatory; blooms the first season if sown early. Half-hardy biennial .05

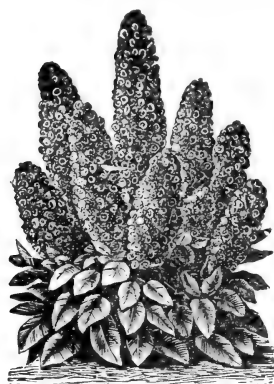
No.		Pkt.
459.	<b>KAULFUSSIA.</b> Finest Mixed. Pretty Aster-like, hardy annual; very showy . . . . .	.05
460.	<b>LANTANA HYBRIDS.</b> One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads; finest mixed. 1½ ft. . . . .	.10
	<b>LARKSPUR.</b> These are among our most showy, graceful and effective plants, handsome cut foliage, and brilliant-colored flowers; hardy annual.	
461.	<b>Dwarf Rocket.</b> Finest Mixed. Finest double mixed. 1 ft. . . . .	.05
462.	<b>Giant Hyacinth Flowered.</b> Large flowers, finest double mixed. 2 ft. . . . .	.05
	<b>LATHYRUS LATIFOLIUS.</b> (Perennial Pea). Showy, free-flowering, hardy perennial climber for covering old stumps, fences, etc.; continually in bloom; fine for cutting. 6 ft.	
463.	<b>Albus.</b> Pure white, very desirable . . . . .	.10
464.	<b>Splendens.</b> Brilliant rosy-red, protect in winter with a covering of straw or litter . . . . .	.10
465.	<b>Finest Mixed.</b> Flowers scarlet and white . . . . .	.05
466.	<b>LAVENDER.</b> Sweet, popular, old-fashioned plant . . . . .	.05
467.	<b>LINARIA CYMBALLARIA.</b> (Kenilworth Ivy). A charming trailing plant with neat foliage and small blue flowers; perennial . . . . .	.10
468.	<b>LINUM GRANDIFLORUM RUBRUM.</b> Brilliant scarlet, free flowering plants with fine foliage and showy flowers. 1 ft. . . . .	.05
	<b>LOBELIA.</b> A charming dwarf-plant, admirably adapted for beds, edgings and rockwork. Their delicate, drooping foliage, and pretty little blue and white flowers render them very attractive in pots or hanging baskets. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers in autumn.	
	<b>Barnard's Perpetual.</b> Deep blue with white eye, very fine . . . . .	.10
469.	<b>Crystal Palace Compacta.</b> Rich blue; finest for bedding. . . . .	.10
470.	<b>Emperor William.</b> Compact variety, with sky blue flowers . . . . .	.10
471.	<b>Gracilis.</b> Pale blue; trailing vine for vases . . . . .	.10
472.	<b>Royal Purple.</b> Deep blue, with white eye and dark stalks . . . . .	.10
473.	<b>White Gem.</b> Pure white and very beautiful . . . . .	.10
474.	<b>Cardinalis Hybrids.</b> Splendid hybrids mixed; highly recommended, 2 ft. . . . .	.25
475.	<b>" Queen Victoria.</b> Brilliant scarlet, very dark leaves; splendid. 2 ft. . . . .	.25
476.	<b>Cavanillesi.</b> Scarlet, with orange colored lip; fine. 2 ft. . . . .	.10
477.	<b>LOPHOSPERMUM SCANDENS.</b> Dark rose, rapid growing climber, large, Gloxinia-like flowers. Half hardy annual. 1 ft. . . . .	.10
478.	<b>LUPINUS.</b> A splendid genus of handsome and ornamental garden plants, with long, graceful flower spikes of rich and varied colors.	
	<b>479. Annual Varieties.</b> Mixed colors. 3 ft. . . . .	.05
480.	<b>Perennial Varieties.</b> Mixed colors. 3 to 4 ft. . . . .	.05
	<b>LYCHNIS.</b> Handsome plants of easy culture, growing in rich garden soil; for massing in beds and borders, blooming the first year if sown early; hardy perennials. 2 ft. . . . .	
481.	<b>Chalcedonica.</b> Dazzling scarlet, fine . . . . .	.05
482.	<b>Fulgens.</b> Brilliant vermillion, large flowers . . . . .	.05
483.	<b>Haageana Hybrida.</b> Finest varieties, mixed . . . . .	.05
484.	<b>LYTHRUM ROSEUM SUPERBUM.</b> Charming hardy perennial, with fine spikes of large rose flowers. 2 ft. . . . .	.05
485.	<b>PALOPE GRANDIFLORA.</b> Mixed. Showy plants, with large flowers, fine for cultivation; hardy annual. 2 ft. . . . .	.05
486.	<b>PAUYA CRISPA.</b> A showy annual, with ornamental curled foliage. 4 ft. . . . .	.05
	<b>PAURANDYA.</b> Charming perennial climbers, with beautiful flowers and foliage. From their graceful, slender growth they are admirably adapted for hanging baskets, vases and trellis work.	
487.	<b>Barclayana.</b> Deep Violet; fine. 10 ft. . . . .	.10
488.	<b>Finest Mixed.</b> All colors. 10 ft. . . . .	.10
	<b>MARIGOLD.</b> Magnificent mixed border plants, with elegant and graceful foliage, covered with handsome double flowers of rich and beautiful colors; hardy annual; of easy culture.	
	<b>African Collection of Six Distinct Varieties, 25c.</b>	
489.	<b>" El Dorado.</b> Flowers very large, imbricated and extremely double; colors, all shades of yellow. 3 ft. Oz., 50c. . . . .	.05
490.	<b>" Lemon.</b> Large, double, lemon color. 3 ft. Oz., 40c. . . . .	.05
491.	<b>" Orange.</b> Large, double; orange color. 3 ft. Oz., 40c. . . . .	.05
	<b>French Collection of Twelve Distinct Varieties, 40c.</b>	
	<b>Collection of Six Distinct Varieties, 25c.</b>	
492.	<b>" Scotch Prize.</b> A fine strain, with admirably striped double flowers. 1 ft. . . . .	.05
493.	<b>" Legion of Honor.</b> Single dwarf Marigold, forming compact bushes. Flowers golden yellow and brown; blossoms in great profusion . . . . .	.05
494.	<b>MATHIOLA BICORNIS.</b> (Evening Scented Stock.) Pink and lilac flowers. The delicious rich perfume emitted by the flowers in the afternoon and evening, is delightful. Hardy annual. 1 ft. . . . .	.05
	<b>PIATRICARIA.</b> (Feverfew.) Free-flowering hardy plants; a fine bedding plant, or for pot culture; blooms until frost; hardy annuals. 1 ft. . . . .	
495.	<b>Golden Ball.</b> Rich golden yellow, quilled. 1 ft. . . . .	.10
496.	<b>Grandiflora Fl. Pl.</b> Handsome large white double flowers . . . . .	.10
497.	<b>Pyramidalis Fl. Pl.</b> Dwarf, double white. ½ ft. . . . .	.10
	<b>MESEMBRYANTHEMUM.</b> Dwarf spreading plants, growing in sunny positions and producing freely large wax-like flowers of various colors; half hardy annual. ½ ft. . . . .	
498.	<b>Crystallinum.</b> (Ice Plant.) Flowers white; prized for its singular icy foliage . . . . .	.05
499.	<b>Tricolor.</b> (Wax Plant.) Finest mixed; all colors . . . . .	.05
500.	<b>MIMOSA PUDICA.</b> (Sensitive Plant.) Curious and interesting annuals, with pinkish white flowers; the leaves droop when touched or shaken. 1½ ft. . . . .	.10



LOBELIA, CRYSTAL PALACE COMPACTA.



MARIGOLD.



		Oz.	Pkt.
	<b>NIGNONETTE.</b> A well-known fragrant favorite. If the plants are thinned out they will grow stronger and produce large spikes of flowers; fine for pot or garden culture; can be had during the whole year by sowing at intervals. Hardy annual.		
501.	<b>Grandiflora.</b> Large-flowering, fragrant	.10	.05
502.	<b>Allen's Defiance.</b> One of the finest sorts; enormous spikes, with individual florets of immense size; very fragrant; excellent for forcing	.50	.20
503.	<b>Crimson Giant.</b> Large spikes of crimson flowers; fragrant	.30	.05
504.	<b>Gabriele.</b> Hardy and vigorous in growth, with strong, large red spikes, of delicious fragrance	.60	.10
505.	<b>Flachet.</b> Dwarf pyramidal growth, with very large thick spikes, deliciously fragrant; one of best for forcing	.60	.10
506.	<b>Golden.</b> Thick massive spikes of golden yellow fragrant flowers		.10
507.	<b>Miles Spiral.</b> Dwarf branching habit, with long spikes, fragrant, excellent for market purposes	.40	.05
508.	<b>White Prize.</b> Very large spikes, pure white and very fragrant		.10
	<b>MIMULUS</b> (Monkey Flower). Handsome, profuse blooming plants, with flowers of singular form and brilliant colors, rich and beautifully marked. Half hardy perennials which bloom from seed the first year.		
509.	<b>Cardinalis, Grandiflora.</b> Large scarlet, fine		.10
510.	<b>Moschatus</b> (Musk Plant). Yellow flowers, fragrant foliage, fine for pots, baskets, etc.		.10
511.	<b>Tigrinus Grandiflorus.</b> Beautiful, large flowered, tigered and spotted varieties		.10
512.	<b>Duplex.</b> Beautiful double tigered and spotted varieties		.10
513.	<b>MINA LOBATA.</b> Beautiful climbers. Flowers bright red in the bud, later on yellowish white and one inch long. After the first flowers have faded, new ones appear on the top of the panicles, so that the plant, when fully developed, appears perfectly covered. Half-hardy annual		.10
	<b>MIRABILIS</b> (Four O'Clock). Well known garden favorite, with large, showy, fragrant flowers throughout the season. Hardy annual.		
514.	<b>Longiflora Alba.</b> Pure white, fragrant	.20	.05
515.	<b>Finest Mixed.</b> All colors	.10	.05
516.	<b>Variegated Foliage.</b> Finest mixed	.10	.05
	<b>MOMORDICA.</b> Curious climbing vines, with ornamental foliage, fruit yellow, and when ripe opens showing the seed and its brilliant carmine interior. Hardy annual.		
517.	<b>Balsamina</b> (Balsam Apple). Apple shaped fruit. 10 ft.		.05
518.	<b>Charantia</b> (Balsam Pear). Pear shaped fruit. 10 ft.		.05
	<b>MORNING GLORY</b> (Convolvulus Major). Splendid climbers, large, bright colored flowers; exceedingly pretty when grown among other climbers. Hardy annual.		
519.	<b>Finest Mixed.</b> One of the most popular and beautiful annual climbers	.10	.05
520.	<b>Double Finest Mixed.</b> Choice colors		.05
	<b>New Imperial Japanese.</b> The flowers are of gigantic size, exquisite variety of colors and with magnificent marbled foliage. The flowers measure from four to six inches across. The colors are limitless in variety and very beautiful. Of easy culture, and if sown early will produce magnificently. Choicest mixed.		.10
521.	<b>Brazilian</b> (Ipomea, Setosa). Magnificent vine, covered with short, reddish hairs and enormous leaves, rose colored flowers in clusters; blooms from July to frost		.10
	<b>MYOSOTIS</b> (Forget-me-not). Neat and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half hardy perennials; blooming the first year from seed if sown early.		
522.	<b>Dissitiflora.</b> Large, sky blue flowers; very early; one of the best		.10
523.	<b>Palustris.</b> The true Forget-me-not; beautiful blue flowers		.10
524.	<b>Semperflorens.</b> A charming dwarf variety, continuing in bloom from early spring until autumn		.10
525.	<b>Grandiflora.</b> New, large flowered; extra fine		.10
526.	<b>Robusta Grandiflora</b> (Eliza Ponrobert). Large flowering, bright blue; extra fine	1.00	.10
527.	<b>Alba.</b> White, pyramidal habit		.10
528.	<b>Rosea.</b> Rose, beautiful shade		.10
529.	<b>Victoria.</b> Dwarf, globular habit, large bright azure blue flowers; finest for pot culture		.10
530.	<b>NEMESIA Strumosa Suttoni.</b> One of the most valuable introductions of recent years. A long bloomer, with splendid large flowers varying from creamy white to deep orange and carmine. Half hardy annual. Pkt. 15c.		
531.	<b>NEMOPHILA Finest Mixed.</b> Of neat, compact habit; blooming freely all summer if planted in a rather cool, shady place, and in not too rich a soil; hardy annual. Pkt. 5c.		
	<b>NICOTIANA.</b> Ornamental plants, very effective both in foliage and flower; the flowering sorts continue in bloom throughout the season and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting. Hardy annual.		
532.	<b>Affinis.</b> Sweet-scented, pure white, star-shaped flowers, three inches across, blooming continually in the green-house in winter or bedded out in summer. 2 to 3 ft. Pkt. 5c.		
533.	<b>Atropurpurea Grandiflora.</b> Purple-crimson flowers; very ornamental. 4 ft. Pkt. 5c.		
534.	<b>Colossea.</b> Tall handsome foliage plant; reddish foliage changing to dark glossy green, with reddish ribs. 6 ft. Pkt. 10c.		
	<b>NIEREMBERGIA.</b> Graceful plants, blooming profusely the whole summer, fine for vases, baskets. 1 ft. Half hardy annual.		
535.	<b>Frutescens.</b> White tinted with lilac. Pkt. 10c.		
536.	<b>Gracilis.</b> White and purple. Pkt. 10c.		
537.	<b>NIGELLA, Finest Mixed</b> (Love-in-a-mist). A compact, free-flowering plant, with finely-cut foliage, curious-looking flowers and seed pods; easy culture. Hardy annuals. 1 ft. Pkt. 5c.		



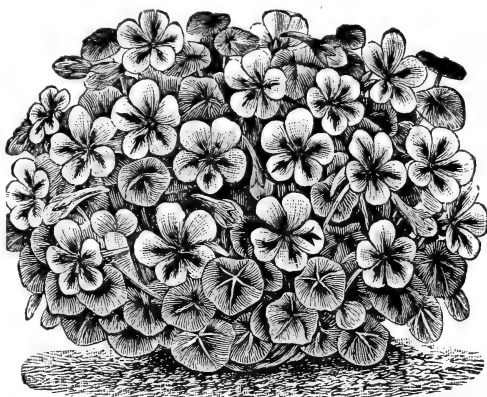
NICOTIANA AFFINIS

**NASTURTIUM, TOM THUMB OR DWARF VARIETIES.** The improved varieties of the Dwarf Nasturtium are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich-colored flowers, and free blooming and long-lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration. In our mixtures, which we make up from **named varieties**, will be found a great variety of most beautiful colors, and a trial of them is sure to give the greatest satisfaction. Hardy annual. 1 ft.

Collection 12 Distinct Colors. 40c.

Collection 6 Distinct Colors. 25c.

538. **Aurora.** Chrome-yellow, lower petals blotched and veined carmine. Oz. 15c.; pkt. 5c.  
 539. **Beauty.** Scarlet, splashed yellow. Oz. 15c.; pkt. 5c.  
 540. **Chameleon.** Straw color, spotted and veined with red, very distinct. Oz. 15c.; pkt. 5c.  
 541. **Crystal Palace Gem.** Sulphur, maroon spots. Oz. 15c.; pkt. 5c.  
 542. **Empress of India.** Splendid variety, brilliant crimson, with dark foliage. Oz. 15c.; pkt. 5c.  
 543. **Golden King.** Brilliant golden yellow. Oz. 15c.; pkt. 5c.  
 544. **King of Tom Thumbs.** Intense deep scarlet flowers, dark foliage. Oz. 15c.; pkt. 5c.  
 545. **King Theodore.** Dark maroon, bluish green foliage; one of the best. Oz. 15c.; pkt. 5c.  
 546. **Lady Bird.** Rich golden-yellow, barred with bright ruby crimson. Oz. 15c.; pkt. 5c.



TOM THUMB NASTURTIUM.

	Oz.	Pkt.
547. <b>Luteum.</b> Fine yellow . . . . .	.15	.05
548. <b>Pearl.</b> Creamy white . . . . .	.15	.05
549. <b>Prince Henry.</b> Golden yellow, marbled and spotted with brilliant scarlet . . . . .	.15	.05
550. <b>Rose.</b> Light rose, splendid color . . . . .	.15	.05
551. <b>Ruby King.</b> Brilliant crimson rose . . . . .	.15	.05
552. <b>Spotted King.</b> Yellow, brown spots . . . . .	.15	.05
553. <b>Special Mixture.</b> Finest sorts, in greatest variety of color . . . . .	.15	.05
554. <b>Liliput or Miniature.</b> A dwarf compact form of the well-known Tropæolum Lobbianum. It forms small, dense bushes, which are fairly hidden by flowers, the colors of which are very varied, many being new and beautiful shades . . . . .		.05

**NASTURTIUM, TALL OR CLIMBING VARIETIES.** Elegant and luxuriant climbers for verandas, trellises, etc., bearing their gorgeous flowers in profusion until killed by frost.

Collection of Twelve Distinct Varieties . . . . .

Collection of Six Distinct Varieties . . . . .

555. <b>Bright Rose.</b> Very pretty shade . . . . .	.15	.05
556. <b>Coccineum.</b> Brilliant scarlet . . . . .	.15	.05
557. <b>Dark Crimson.</b> Deep rich color . . . . .	.15	.05
558. <b>Dunnett's Orange.</b> Orange, fine color . . . . .	.15	.05
559. <b>Edward Otto.</b> Brownish lilac . . . . .	.15	.05
560. <b>Heinemanni.</b> Chocolate color . . . . .	.15	.05
561. <b>Hemisphericum.</b> Straw color, with rosy scarlet blotches . . . . .	.15	.05
562. <b>King Theodore.</b> Rich dark maroon, dark leaves . . . . .	.15	.05
563. <b>Luteum.</b> Fine yellow . . . . .	.15	.05
564. <b>Pearl.</b> Creamy white . . . . .	.15	.05
565. <b>Prince Henry.</b> Light yellow, marbled and striped with bright scarlet, very fine . . . . .	.15	.05
566. <b>Vesuvius.</b> Brilliant salmon rose, dark leaved; extra large flowers; splendid . . . . .	.15	.05
567. <b>Special Mixture.</b> Finest sorts, in great variety of color . . . . .	.15	.05

**NASTURTIUM LOBBIANUM VARIETIES.** They are as easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers, rapid growth and freedom of bloom. They are also very desirable for winter blooming.

Collection of Twelve Distinct Varieties . . . . .

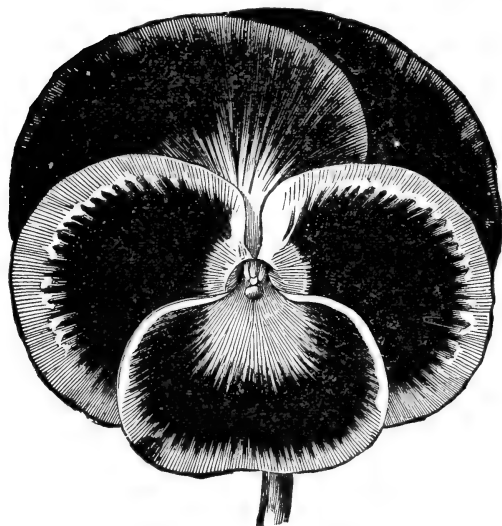
Collection of Six Distinct Varieties . . . . .

568. <b>Asa Gray.</b> The lightest color yet obtained; sulphur-yellow; very delicate . . . . .	.30	.10
569. <b>Brilliant.</b> Dazzling scarlet, very showy . . . . .	.30	.10
570. <b>Crown Prince.</b> Deep blood red . . . . .	.30	.10
571. <b>Geant des Batailles.</b> Sulphur, spotted red . . . . .	.30	.10
572. <b>Lucifer.</b> Very dark scarlet; splendid . . . . .	.30	.10
573. <b>Napoleon III.</b> Golden yellow, spotted with brown . . . . .	.30	.10
574. <b>Roi des Noirs.</b> Black brown . . . . .	.30	.10
575. <b>Special Mixture.</b> Finest sorts, in great variety of color . . . . .	.30	.10

576. **NASTURTIUM, MADAME GUNTER'S HYBRIDS.** A new climbing strain. For richness and variety of colors these new hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest red, pale yellow, either as self colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors, and are free and continuous bloomers . . . . .

.25 .10

No.		Pkt.
577.	<b>NOLANA. Finest Mixed.</b> Handsome trailing plants, with pretty flowers; fine for vases; hardy annual . . . . .	.05
578.	<b>NYCTERINIA CAPENSIS.</b> White, very fragrant; half hardy perennial. $\frac{1}{2}$ ft. . . . .	.05
579.	<b>Selaginoides.</b> Pink, yellow centre. $\frac{1}{2}$ ft. . . . .	.05
580.	<b>GENOTHERA BIENNIS.</b> (Evening Primrose.) Beautiful, free-blooming plants, with golden yellow flowers; hardy perennial. 2 ft. . . . .	.05
581.	<b>OROBUS. Finest Mixed.</b> Charming hardy perennial, with pea shaped flowers . . . . .	.05
	<b>OXALIS.</b> Very attractive plants, with richly colored flowers, fine for baskets, vases, etc.; half hardy perennial. . . . .	
582.	<b>Alba.</b> White; fine for pots . . . . .	.10
583.	<b>Rosea.</b> Delicate rose, forming a pretty plant when in bloom . . . . .	.10
584.	<b>Tropaeoloides.</b> Deep yellow, with compact, purplish, brown foliage . . . . .	.10
	<b>PANSY.</b> (Viola Tricolor.) This lovely flower, a favorite with every one, is too well known to need any description. Nothing can be more effective, whether grown in beds, ribbons, groups, or interspersed among other plants in the border. It is also admirably adapted for pot-culture, for the decoration of the conservatory during the winter and spring months. Pansies delight in a cool, moist, well drained soil, enriched with decomposed barnyard manure. Seed may be sown in spring or fall, in shallow boxes or frames; covering lightly. The young plants should be transplanted when large enough, and never allowed to suffer from want of water.	



PANSY.

585. **Columbia Prize.** A superior mixture of Fancy, Show and Giant varieties, selected from the best English, French and German growers. This mixture is made up of the separate varieties. The colors and markings are remarkably fine, of beautiful form and fine substance.  $\frac{1}{8}$  Oz., \$1.50. Pkt., 250 seeds, 50c. Packet of 100 seeds, 25c.

586. **Bugnot's Exhibition Strain.** A celebrated French strain of extra large size, choicest colors, and with beautiful broad blotches and delicate pencillings. The flowers are perfect in form and color. Finest mixed. Pkt., 50c.

587. **Cassier's Giant Odier.** A very showy and rich strain, saved from very large and beautifully blotched flowers; extra fine; Pkt., 25c.

588. **English Prize Show.** A choice strain of the largest flowering sorts. Finest mixed. Pkt. 25c.

589. **Special Mixture.** A splendid strain of large flowering sorts. Oz., \$5.00. Pkt., 25c.

590. **Extra Fine Mixed.** Large flowering; fine for bedding. Oz. \$2 50. Pkt 10c.

591. **Fine Mixed.** Fine showy flowers; Oz., \$1.00. Pkt., 5c.

592. **Trimardeau Giant.** A robust, strong growing strain, with flowers of immense size; very showy. Finest mixed. Oz., \$2.50. Pkt., 10c.

		Oz.	Pkt.
593.	<b>Trimardeau Giant, Atropurpurea.</b> Deep, rich purple-violet . . . . .	\$3.00	.10
594.	“ “ <b>Auriculæflora.</b> Large flowers of rare shades . . . . .	3.00	.10
595.	“ “ <b>Candidissima.</b> Pure satiny white, large flowers; excellent variety . . . . .	3.00	.10
596.	“ “ <b>Emperor William.</b> Ultramarine blue, with distinct dark blue eye . . . . .	3.00	.10
597.	“ “ <b>Golden Yellow.</b> Magnificent bright golden yellow; extra . . . . .	3.00	.10
598.	“ “ <b>Golden Yellow. Five Spotted.</b> Extremely showy; bright golden yellow, with distinct blotch on each petal . . . . .	3.00	.10
599.	<b>Tarmardeau Giant, White, with Dark Eye.</b> Pure white, with dark eye . . . . .	3.00	.10
600.	“ “ <b>Giant Striped.</b> Brilliantly flamed and striped; in many colors . . . . .	3.00	.10

Collection of above eight named Trimardeau Giant Pansies for \$1.00.

#### LARGE FLOWERED PANSIES IN SEPARATE VARIETIES:

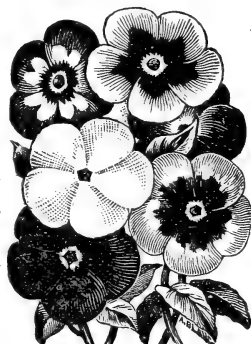
	Collection of Twelve Distinct Colors, 60c.		
	Collection of Six Distinct Colors, 30c.	Oz.	Pkt.
601.	<b>Azure Blue.</b> Very fine . . . . .	\$1.25	.10
602.	<b>Black Prince.</b> Velvety black; fine . . . . .	1.25	.10
603.	<b>Bronze Color.</b> Beautiful shades . . . . .	1.25	.10
604.	<b>Cardinal.</b> Brownish scarlet, lower petals marked with brown blotch . . . . .	3.00	.10
605.	<b>Candidissima.</b> Satiny white; very pretty . . . . .	1.25	.10
606.	<b>Coquette de Poissy.</b> Charming rose-tinted; pale blue . . . . .	1.25	.10
607.	<b>Emperor Frederick.</b> Rich purple; golden bronze centre; margined scarlet and yellow . . . . .	1.25	.10
608.	<b>Emperor William.</b> Ultramarine blue; very showy . . . . .	1.25	.10
609.	<b>Fire Dragon.</b> Fiery orange and bronze; purple eye . . . . .	1.25	.10
610.	<b>Fire King.</b> Magenta, margined with yellow; upper petals reddish brown . . . . .	1.25	.10
611.	<b>Gold Margined.</b> Splendid, very showy . . . . .	1.25	.10
612.	<b>Golden Yellow.</b> Golden yellow, with black centre . . . . .	1.25	.10
613.	<b>Lord Beaconsfield.</b> Purple violet, shading to white on the upper petals . . . . .	1.25	.10
614.	<b>Peacock.</b> Upper petals blue, lower petals claret, with white margins . . . . .	5.00	.10
615.	<b>President Carnot.</b> Pure white petals, adorned with a deep violet blotch . . . . .	3.00	.10
616.	<b>Quadricolor.</b> Reddish steel blue, with white and pink edge of surpassing beauty . . . . .	1.25	.10
617.	<b>Silver Edged.</b> Dark purple, with white edge; charming . . . . .	1.25	.10
618.	<b>Snow Queen.</b> Very large; satiny white . . . . .	1.25	.10
619.	<b>Spectabilis.</b> Dark bronze; margined scarlet and yellow . . . . .	1.25	.10

No.		Pkt.
	<b>PASSIFLORA</b> (Passion Flower). Fast-growing, free-flowering, ornamental twiners, suitable for outside in summer and conservatory in winter. Flowers large, showy. Tender perennial.	
620.	<b>Cœrulea Grandiflora</b> . Sky-blue flowers, followed in autumn by golden fruit	.10
621.	<b>Coccinea</b> . Vivid scarlet. Very pretty	.10
622.	<b>Constance Elliott</b> . Pure Ivory white, fragrant; flowers profusely	.10
623.	<b>PENTSTEMON Hybridus Grandiflorus</b> . Finest mixed. One of our most beautiful and attractive herbaceous plants, bearing long, graceful spikes of rich-colored flowers; will bloom the first season if sown early in March. Half-hardy perennial; 2 ft.	.15
	<b>PERILLA</b> . Dark bronzy-purple foliage, very ornamental and handsome; hardy annual. 2 ft.	
624.	<b>Atropurpurea Laciniata</b> . Edges of the leaves are finely cut or fringed	.05
625.	<b>Macrophylla Compacta</b> . Dwarf. 1 ft.	.05
	<b>PETUNIA</b> . A highly ornamental and profuse-flowering garden favorite, equally effective for the decoration of the greenhouse or planted out in beds or borders. The brilliancy of its colors, combined with the duration of its blooming period, render it invaluable. Hardy annual.	
626.	<b>Kermesina Splendens</b> . Rich crimson, fine	.05
627.	<b>Nana Compacta Rosea</b> . Brilliant rose, dwarf	.15
628.	<b>Compacta Multiflora</b> . Dwarf, beautiful; striped flowers; one of the best for beds, borders, etc.	.15
629.	<b>Striped and Blotched</b> . Marbled, fringed and variegated; beautiful large flowers	Oz. \$2.00 .10
630.	<b>White</b> . Beautiful large white, very fine	.10
631.	<b>Finest Mixed</b> . Superb strain, very rich colors	Oz. \$1.50 .10
632.	<b>Finest Mixed</b> . Very fine quality	Oz. 60c. .05
	<b>Single Grandiflora or Large-Flowering Sorts</b> . These excellent sorts have extremely large flowers of the richest colors, and of fine form and substance; quality unsurpassed.	
632A.	<b>Howard's Star</b> . Beautiful dwarf variety	.15
633.	<b>Grandiflora, Finest Mixed</b> . Superb strain from show flowers, very large and of great substance	.25
634.	<b>Grandiflora Fimbriata</b> . Superb fringed varieties, very large flowers, extra fine	.25
635.	<b>Ruffled Giants</b> . Very large flowers, in great variety of colors, markings, veinings, etc.; flowers of great substance	.25
	<b>PETUNIA, DOUBLE LARGE-FLOWERING</b> . Collection of Six Colors, Fringed Varieties	.60
636.	<b>Grandiflora, Finest Mixed</b> . Very large flowers; beautiful varieties, in finest mixture	.25
637.	<b>Fringed Giants</b> . Superb strain. The double flowers are of the largest fringed varieties in bright colors and tints; extra fine	.50
	<b>PHLOX DRUMMONDI</b> . The various varieties of this flower are noted for extreme richness of color, profuseness of blossom, and length of duration in bloom. It is one of our finest annuals, and whether in beds, clumps or masses looks beautiful; hardy annual. 1 to 1½ ft.	
	<b>Grandiflora</b> . Collection of Twelve Distinct Colors. Pkt. 60c.	
638.	<b>Alba</b> . Very large pure white. Oz. \$1.20; pkt. 10c.	
639.	<b>Atropurpurea</b> . Deep blood red. Oz. \$1.20; pkt. 10c.	
640.	<b>Coccinea</b> . Brilliant scarlet. Oz. \$1.20; pkt. 10c.	
641.	<b>Stellata Splendens</b> . Vivid crimson, with white star in the centre. Oz. \$1.50; pkt. 10c.	
642.	<b>Finest Mixed</b> . Improved large-flowering strain, richest variety of color. Oz. 75c; pkt. 10c.	
643.	<b>Cuspidata</b> . <b>Finest Mixed</b> . Beautiful star-shaped flowers in showy colors. Pkt. 10c.	
644.	<b>Fimbriata</b> . <b>Finest Mixed</b> . A fine strain, with petals beautifully fringed; distinct and fine. Pkt. 10c.	
645.	<b>Nana Compacta</b> . <b>Finest Mixed</b> . Charming dwarf variety, for pots, edgings and low beds. Pkt. 15c.	
646.	<b>Fireball</b> . Brilliant scarlet. Pkt. 15c.	
647.	<b>Snowball</b> . Pure white, excellent variety. Pkt. 15c.	
648.	<b>Double Finest Mixed</b> . Beautiful colors; doubles best in sandy soil. Pkt. 10c.	
649.	<b>Scarlet</b> . Brilliant color, fine bedding sort. Pkt. 10c.	
650.	<b>White</b> . Pure white, extra fine. Pkt. 10c.	
651.	<b>Yellow</b> . Pale primrose, slightly perfumed; very pretty. 10c	
652.	<b>Perennial Hybrids (Phlox Decussata)</b> . Tall-growing, perfectly hardy class, with immense trusses of large and beautiful flowers in the greatest variety of colors. 3 ft.	.10
653.	<b>PHYSALIS FRANCHETTI</b> . A very ornamental variety, with large seed pods of an intense orange scarlet color; pretty foliage	.10
654.	<b>POLEMONIUM, Finest Mixed (Jacob's Ladder)</b> . Large heads showy flowers; hardy perennial	.05
	<b>POPPIES</b> . Extremely showy, free-flowering plants, which by their stately form, brilliant and effective colors, are admirably adapted to enliven shrubbery and mixed borders. Hardy annual.	
655.	<b>American Flag</b> . Large double red and white fringed flowers; fine. 2 ft.	.05
656.	<b>Cardinal Hybrids</b> . Habit erect and compact, with deeply-cut dark green foliage, which shows off the enormous double flowers; finest mixed. 1½ ft.	.10
657.	<b>Carnation Flowered</b> . Large, showy, double flowers; finest mixed. 2 ft.	Oz. 25c. .05
658.	<b>Danebrog</b> . Single scarlet, with white blotch on each petal. 1½ ft.	.05
659.	<b>Glaucum (Tulip Poppy)</b> . Dazzling scarlet; large single flowers. 1 ft.	.05
660.	<b>Mikado</b> . White-fringed petals, tipped with scarlet; double	.05
661.	<b>Pæony Flowered</b> . Large, showy, double globular flowers; finest mixed.	Oz. 25c. .05
662.	<b>Peacock (Pavoninum)</b> . Large single scarlet flowers, with a glossy black zone near the centre. 2 ft.	.05
663.	<b>Snirley</b> . A most beautiful strain of dwarf, hardy poppies; the flowers are all gracefully elegant, and the colors remarkably bright, pure and varied.	Oz. 40c. .05



ABLANC

PETUNIA.



PHLOX DRUMMONDI.

No.	POPPIES.—Continued.	Pkt.
664.	<b>The Bride.</b> Large, pure white, single flowers; beautiful. 2 ft. . . . .	.05
665.	<b>Umbrosium.</b> Richest vermillion, with a shining black spot on each petal; single. 1½ ft. . . . .	.05
666.	<b>White Swan.</b> Immense double flowers; beautifully fringed and of purest white . . . . .	.05
	<b>PERENNIAL POPPIES.</b> For permanent beds, these elegant large flowering hardy Poppies are unequalled; the flowers average from four to six inches across.	
667.	<b>Alpinum.</b> Mixed. Pretty, dwarf, free-flowering sorts. ½ ft. . . . .	.10
668.	<b>Bracteatum.</b> Very large orange scarlet flowers. 3 ft. . . . .	.05
669.	<b>Nudicaule.</b> (Iceland Poppy.) One of the most effective and beautiful. They are perfectly hardy and produce an endless profusion of flowers which are most useful for cutting; graceful habit, with pretty fern-like foliage; finest mixed . . . . .	.10
670.	<b>Oriental.</b> Very large, scarlet, with blotch on each petal; magnificent border plant. 3 ft. . . . .	.10
671.	<b>Hybrids.</b> Beautiful new Hybrids, producing flowers of immense size. Finest mixed. . . . .	.10
	<b>PORTULACA.</b> Very brilliant, dwarf annual; does well in any open, sunny situation on light soil; large, showy flowers. ½ ft. . . . .	
672.	<b>Grandiflora. Double.</b> Finest Mixed. Superb, large, double flowers in great variety; extra; Oz., \$4.00 . . . . .	.10
673.	<b>Grandiflora. Single.</b> Mixed. Large flowered sorts in choice colors. Oz., 50c. . . . .	.05

Also in separate colors, 5c. per pkt.



PRIMULA CHINENSIS.

**PRIMULA CHINENSIS.** *Chinese Primrose.*

This charming and beautiful flowering plant is indispensable for winter or spring decorations in the home or conservatory. It is one of our most important winter blooming pot plants. The seed we offer is of the highest merit and has, as usual, been saved from the best strains of English and Continental growth. The flowers are large, of great substance, and of the most beautiful colors and shades. The seed may be sown in spring or autumn. Transplant singly when large enough; re-pot as the young plants grow, in a compost of sandy loam, peat and rotted cow manure.

674. **Alba Magnifica.** The finest pure white with bright yellow eye, beautifully fringed. Pkt., 50c.
675. **Blue.** Very fine shade; strikingly beautiful; desirable pot plant. Pkt., 75c.
676. **Chiswick Red.** Large brilliant scarlet, finely fringed. Pkt., 50c.
677. **Pink.** Bright pink, beautifully fringed. Pkt., 75c.
678. **Finest Mixed.** A splendid, large flowering, fringed strain, containing the new and most distinct varieties and colors. Pkt., 50c.
679. **Giant White.** A superb variety, with enormous flowers. The flowers pure snow-white, with yellow eye; the petals broad, thick and beautifully fringed, of remarkably vigorous growth. Pkt., 75c.
680. **Giant Rose.** Elegant in habit, with a strong flower stalk rising clear above the foliage. The foliage is of good substance, while the beautiful flowers, a light rose color, are of enormous size.

No.	Pkt., 75c.	Pkt.
681.	<b>Giant Flowering. Fine Mixed.</b> Vigorous growth, producing very large individual flowers of great substance, on stout stems, carried well above the foliage; superb mixture. . . . .	.50
682.	<b>Double Fringed. Finest Mixed.</b> Large flowering; saved from new and distinct varieties; extra fine . . . . .	.50
683.	<b>Primula Stellata.</b> ( <i>Star Primula.</i> ) White flaked crimson. A distinct race, differing in habit and appearance from the ordinary Primula, the star-like blossoms being gracefully poised on slender footstalks in tiers. Sow in pans in May, June or July, in a light, rich soil, covering the seeds very slightly; place them in a moist heat, taking care to water only moderately. 2 ft. . . . .	.75
684.	<b>Obconica Grandiflora Hybrida.</b> Improved, large flowered, varying in color from white to bright rose and violet; a splendid pot plant . . . . .	.25
685.	<b>Obconica Grandiflora Fimbriata.</b> Very large flowers, with nicely fringed and toothed petals. The flowers are produced in constant succession, ranging in color from white to rose; a beautiful pot plant. Awarded Silver Medal by Mass. Horticultural Society. . . . .	.20
686.	<b>Forbesi.</b> Very free flowering, beautiful rosy lilac flowers. Fine for pots and bouquets. Seedlings begin to bloom three months after being sown . . . . .	.25
	<b>PRIMULA, HALF-HARDY; PRIMROSE.</b> The following varieties are delightful for early flowers under glass, or in the open air, with protection during winter.	
687.	<b>Aucalis Blue.</b> (Hardy Primrose.) The flowers are freely produced on single stalks, rising well above the foliage, varying in color from lavender to deep blue. Saved from the brightest and richest shades only . . . . .	.25
688.	<b>Auricula. Finest Mixed.</b> Extra choice; saved from a prize collection . . . . .	.10
689.	<b>Japonica. Finest Mixed.</b> Flowers in whorls, carried on erect stalks. 2 ft. . . . .	.16
690.	<b>New Hybrids.</b> (Dean's.) A splendid strain; saved from brightest and richest shades only . . . . .	.15
691.	<b>Veris Cœrulea.</b> (Blue Polyanthus.) New blue-flowering variety, varying in color from lavender to the deepest blue, on long stems well above the foliage; extra fine . . . . .	.50
692.	<b>Veris.</b> (Polyanthus.) Large flowered, splendid colors; extra fine . . . . .	.10
693.	<b>Veris Duplex.</b> (Hose in Hose.) Double corolla; very beautiful varieties . . . . .	.10

- POTENTILLA.** A showy and interesting class of plants, producing, in great abundance, their rich-colored flowers of velvety texture. Hardy perennial.  $1\frac{1}{2}$  ft.
694. **Single Hybrids, Finest Mixed.** All colors . . . . . Pkt. .10
695. **Double Hybrids, Finest Mixed.** All colors . . . . . Pkt. .25
- PYRETHRUM, Hardy Flowering Varieties.** Valuable hardy border plants, throwing up numerous stems about 2 feet high, remain in bloom a long time. Hardy perennial.
696. **Single Hybrids.** Large flowers, choicest colors, saved from named varieties, Finest mixed .10
697. **Double Hybrids.** Large flowers choicest colors, saved from named varieties, finest mixed .25
- PYRETHRUM, Golden Foliage Sorts.** Dwarf-growing plants, extensively used for ribbon and carpet bedding. These are usually grown as annuals although they are perennials.
698. **Aureum** (Golden Feather). Bright yellow foliage.  $\frac{3}{4}$  ft. . . . . Oz. 50c. .05
699. **Selaginoides.** Handsome fern like yellow foliage.  $\frac{1}{2}$  ft. . . . . Pkt. .10
- RHODANTHE, Finest Mixed.** Handsome everlasting, excellent for winter bouquets of dried flowers. Like most everlastings, it should be cut before fully open. Hardy annual. 1 ft. .05
- RICINUS** (Castor Oil Bean). Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit; fine for lawns, or centre plants for beds. Half hardy annual.
700. **Borboniensis Arboreus.** Large, dark green foliage. 15 ft. . . . . Oz. 20c. .05
701. **Cambodgensis.** Leaves bronze maroon with red veins, stems black. 6 ft. . . . . Oz. 30c. .05
702. **Gibsoni.** Dwarf branching habit, deep red foliage. 5 ft. . . . . Oz. 20c. .05
703. **Phillipinensis.** Large, beautiful, dark foliage. 10 ft. . . . . Oz. 20c. .05
704. **Sanguineus.** Blood red stalks and clusters of red fruit. 8 ft. . . . . Oz. 20c. .05
705. **Zanzibariensis.** The plant attains great dimensions, presenting a splendid aspect with their gigantic leaves; The most ornamental of all . . . . . Oz. 40c. .10
706. **ROCKET** (Hesperis). Fragrant, early, hardy border perennial; mixed colors . . . . . Pkt. .05
707. **ROSEYEA, Coulteri.** (California Tree Poppy). A stately evergreen, blooming continually from June to September. Large, pure white flowers, with golden centre, resembling in fragrance the Magnolia. The seeds are slow in germinating. Hardy perennial . . . . . Pkt. .10
708. **ROSA, MULTIFLORA.** This pretty, dwarf, fragrant and profuse blooming variety of the Rose can be easily raised from seed. They are attractive for pots or in flower beds, covered with pretty, fragrant blossoms so profusely as almost to hide the leaves. Mixed colors .15
709. **RUDBECKIA** (Cone Flower). A showy class of strong, easily cultivated plants.  $1\frac{1}{2}$  ft.
710. **Bicolor Superba.** An effective annual, and useful for cutting. Similar in color and markings to the dwarf French Marigold "*Legion of Honor*." It grows about 2 ft. high, forming a many-branched dense bush, the flowers borne on long stems and in great profusion .05
711. **Neumanni.** Large golden yellow, with velvety maroon centre. Hardy perennial . . . . . Pkt. .10
712. **SABBATIA Campestris.** Charming hardy annual for borders, with pretty rose flowers. 1 ft. . . . . Pkt. .20
713. **SAINTPAULIA IONANTHA.** Charming stove plants, forms a flat rosette of deep green, hairy leaves, which are similar in form to those of the Gloxinias, but smaller in all parts. The flower stems are crowned by beautiful deep blue flowers, bearing a close resemblance to the Violet. A well-established plant that will bloom continually throughout the year. Greenhouse perennial . . . . . Pkt. .25
714. **SALPIGLOSSIS GRANDIFLORA.** Elegant fall-blooming annual, with beautiful, pencilled, lily-like, large flowers. The strain we offer is charming and one of the richest colors imaginable; half hardy annual of easy culture; choicest mixed. 2 ft. . . . . Pkt. .05
- Collection of Six Large-Flowering Sorts . . . . . Pkt. .30
715. **Variabilis Superbissima.** A showy new variety, with one strong main stem, thickly covered with blossoms as large as those of the *grandiflora* section, and prettily veined with rich yellow . . . . . Pkt. .10
- SALPIGLOSSIS GRANDIFLORA.** 716. **SAPONARIA, Finest Mixed.** Neat, dwarf, hardy annual; continuous bloomer.  $\frac{1}{2}$  ft. . . . . Pkt. .05
717. **SANVITALIA, Procumbens fl. pl.** Pretty, free-flowering, trailing plant, with double golden-yellow flowers. Hardy annual. Pkt. 10c.
- SALVIA.** One of our handsomest and most showy summer and autumn flowering plants, forming compact bushes, which are literally ablaze with brilliant flowers. Bloom first season from seed. Tender perennial. 2 to 3 ft.
718. **Argentea.** Beautiful ornamental silvery foliage plant, spikes of white flowers. Pkt. 10c.
719. **Farinacea.** Bright, light blue, long bloomer, annual. Pkt. 10c.
720. **Patens.** Beautiful deep blue. Pkt. 25c.
721. **Splendens.** One of the finest summer and fall plants, with magnificent, brilliant scarlet flowers. 3 ft. Oz. \$2.00. Pkt. 10c.
722. **Clara Bedman** ("Bonfire"). One of the finest Salvias. It differs from all others, growing in a compact bush about 2 ft. high by 2 ft. in diameter. Its erect spikes of flowers of brilliant scarlet, stand clear above the dark green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. Pkt. 10c.
723. **Burning Bush.** This variety makes a compact bush about  $2\frac{1}{2}$  ft. high and produces long drooping spikes of brilliant scarlet flowers thrown well above the foliage, that make a dazzling effect when grown in groups in a bed or border. Pkt. 15c.

SALVIA SPLENDENS.

**SCABIOSA.** (*Mourning Bride*.) One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

**GRANDIFLORA COLLECTION of Six Distinct Colors, 30c.**



**SCABIOSA GRANDIFLORA.**—Double.

pink, borne on long stems, and flowers with profusion throughout the season; a most desirable plant for every garden. Invaluable as a cut flower, keeping fresh in water for days; also for border decoration. Pkt., 25c.

**SILENE.** Free-flowering plants, with bright and attractive flowers; hardy annual.

736. **Double.** Finest Mixed. Fine colors. 1 ft. Pkt., 5c.

737. **Single.** Finest Mixed. All colors. 1 ft. Pkt., 5c.

738. **SMILAX.** (*Myrs phyllum Asparagoides*.) A climbing plant with dark green, small, beautiful shining foliage of unsurpassed beauty. Start the seeds in heat. Pkt., 10c.

**SOLANUM.** Ornamental fruit bearing plants, for greenhouse and summer garden, flowering and fruiting the first season from seed; tender perennial.

739. **Capsicastrum Nanum.** Small, red berries; extensively grown by florists. Pkt., 10c.

740. **Finest Mixed Hybrids.** Large fruited sorts; splendid for table decoration. Pkt., 10c.

741. **SPRAGUEA UNBELLATA.** Large rose flowers; fine for rockwork or borders; half hardy annual.  $\frac{1}{2}$  ft. 10c.

742. **STACHYS LANATA.** Silver leaved; half hardy perennial; for edgings or borders.  $\frac{1}{2}$  ft. Pkt., 5c.

743. **STELLARIA Graminea Aurea.** A splendid, dwarf, golden-foliaged hardy perennial; unsurpassed for edgings and carpet bedding. Start in heat.  $\frac{1}{4}$  ft. Pkt., 10c.

**STEVIA.** Very free-flowering plants for pot or border culture; extensively grown by florists for cut flowers. They bloom profusely from seed the first season, and are treated as annuals; hardy perennial.

744. **Indleyana.** Reddish white, fragrant.  $1\frac{1}{2}$  ft. Pkt., 10c.

745. **Eupatoria.** Blush white. Pkt., 10c.

746. **Serrata.** Pure white; excellent.  $1\frac{1}{2}$  ft. Pkt., 10c.

747. **STREPTOCARPUS.** Choice Hybrids. Beautiful greenhouse perennial of dwarf, neat habit, with showy, long, tubular flowers; should be treated similar to the Gloxinia; finest mixed. Pkt. 25c.

**STOCK.** (Gilliflower.) The stock is one of the most popular, beautiful and important of our garden favorites; and whether for bedding, massing, edging, ribboning or pot culture, it is unsurpassed, either for brilliancy or diversity of color, or profusion and duration of bloom; fragrant; half hardy annual.

**LARGE FLOWERING.—Double Ten-Week Varieties.**

Collection of Twelve Distinct Colors, 60c.

Collection of Six Distinct Colors, 35c.

749. **Bright Rose.** 749A. **Apple Blossom.** Oz., \$4.00 Pkt., .10

750. **Crimson.** 749B. **Blood Red.** " 4.00 " .10

751. **Canary Yellow.** 749C. **Scarlet.** " 4.00 " .10

752. **Dark Blue.** " 4.00 " .10

753. **Light Blue.** " 4.00 " .10

754. **White.** " 4.00 " .10

755. **Finest Mixed.** Long spikes; large double flowers " 4.00 " .10

756. **Boston Florists' Double White.** Very large double pure white flowers on long spikes. The best for cutting. Oz., \$5.00 Pkt., 10c.

757. **Cut-and-Come-Again.** Extra fine, double white branching, ever-blooming stock; the more it is cut, the fresher it grows and flowers. Oz., \$5.00. Pkt., 10c.

758. **Mammoth White Column.** A grand variety of very robust growth, producing one long sturdy spike, closely set with enormous double flowers of the purest white. Oz., \$5.00. Pkt., 10c.

**BIENNIAL STOCKS.**

759. **Brompton.** Finest Mixed. Large flowering, double . . . . . Pkt., .10

760. **Emperor, or Perpetual.** Mixed. Large flowering, double; frequently lasts for several years if protected. Pkt., 10c.



**STOCKS.—Large Flowering.**

## SWEET PEAS.

It is unnecessary to say much about these lovely fragrant flowers, their universal favoritism being well established. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench 6 inches deep; in this sow the seed and

cover 2 inches deep. Fill in the trench as the plants advance. This will secure a deep planting without the bad effect of deep covering of the seed at first, and enable plant to bloom through the heat of summer. As the flowers come into full bloom or fade they should be cut off, for if the pods are allowed to form the plants will stop blooming.

Our Sweet Peas are unsurpassed, having been selected from the finest strains. They include all the improved large-flowering varieties of recent introduction.

No.

- 761. America.** White ground, striped with bright blood red. Oz. 10c., pkt. 5c.  
**762. Apple Blossom.** Bright rose and pink, beautiful. Oz. 10c.; pkt. 5c.  
**763. Aurora.** Flaked and striped on a white ground, with orange salmon. Oz. 10c.; pkt. 5c.  
**764. Black Knight.** Deep maroon. Oz. 10c.; pkt. 5c.  
**765. Blanche Ferry.** Improved pink and white. Oz. 10c.; pkt. 5c.  
**766. Blanche Ferry.** Extra early. Two weeks earlier than the preceding. Oz. 10c.; pkt. 5c.  
**767. Bolton's Pink (new).** Large, delicate pink. Oz. 10c.; pkt. 5c.  
**768. Brilliant.** Finest scarlet; extra. Oz. 10c.; pkt. 5c.

No.		Oz.	Pkt.
769.	<b>Captain of the Blues.</b> Purplish mauve and pale blue . . . . .	.10	.05
770.	<b>Captivation.</b> Beautiful light magenta or claret color . . . . .	.10	.05
771.	<b>Countess of Cadogan.</b> Light blue . . . . .	.10	.05
772.	<b>Countess of Powis.</b> Orange salmon . . . . .	.10	.05
773.	<b>Countess of Radnor.</b> Delicate lavender . . . . .	.10	.05
774.	<b>Countess of Spencer (true).</b> Giant bright pink . . . . .	.25	.10
775.	<b>Dorothy Eckford.</b> Large, pure white . . . . .	.10	.05
776.	<b>Dorothy Tennant.</b> Deep rosy mauve; beautiful . . . . .	.10	.05
777.	<b>Duke of Clarence.</b> Brilliant shade of rosy claret . . . . .	.10	.05
778.	<b>Earliest of All.</b> Pink and white . . . . .	.10	.05
779.	<b>Eliza Eckford.</b> Standard rose; wings delicately striped with rose . . . . .	.10	.05
780.	<b>Emily Eckford.</b> Standard light reddish mauve; wings blue . . . . .	.10	.05
781.	<b>Emily Henderson.</b> Pure white, blooms early and profusely . . . . .	.10	.05
782.	<b>Firefly.</b> Brilliant scarlet . . . . .	.10	.05
783.	<b>Frank Dolby.</b> Large, delicate blue . . . . .		.20
784.	<b>Gladys Unwin.</b> Large, delicate pink . . . . .	.15	.05
785.	<b>Gracie Greenwood.</b> Beautiful light pink . . . . .	.10	.05
786.	<b>Gorgeous.</b> Orange salmon . . . . .	.10	.05
787.	<b>Helen Pierce.</b> Bright blue, mottled . . . . .	.20	.10
788.	<b>Her Majesty.</b> Beautiful soft rosy pink . . . . .	.10	.05
789.	<b>Janet Scott.</b> Deep pink . . . . .	.10	.05
790.	<b>John Ingman.</b> Giant rose carmine . . . . .	.25	.10
791.	<b>Katherine Tracey.</b> Brilliant pink; a large flower of great substance . . . . .	.10	.05
792.	<b>King Edward.</b> Deep red . . . . .	.10	.05
793.	<b>Lady Beaconsfield.</b> Standard salmon pink; wings primrose yellow . . . . .	.10	.05
794.	<b>Lady Grizel Hamilton.</b> Lavender . . . . .	.10	.05
795.	<b>Lady M. O. Gore.</b> Primrose color . . . . .	.10	.05
796.	<b>Lady Mary Currie.</b> Crimson orange . . . . .	.10	.05
797.	<b>Little Dorritt.</b> Pink standard, white wings . . . . .	.10	.05
798.	<b>Lottie Eckford.</b> White ground, suffused with lavender blue . . . . .	.10	.05
799.	<b>Lovely.</b> Shell pink . . . . .	.10	.05
800.	<b>Maid of Honor.</b> Light blue on a white ground, shaded and edged . . . . .	.10	.05

## SWEET PEAS.—Continued.

No.		Oz.	Pkt.
801.	<b>Majestic.</b> Rose crimson	.10	.05
802.	<b>Mars.</b> Intense scarlet, magnificent form	.10	.05
803.	<b>Miss Wilmott.</b> Orange pink	.10	.05
804.	<b>Mont Blanc.</b> Early, pure white	.10	.05
805.	<b>Monarch.</b> Deep bronzy maroon and dark blue	.10	.05
806.	<b>Mrs. Joseph Chamberlain.</b> Bright rose striped on white ground	.10	.05
807.	<b>Navy Blue.</b> Dark blue	.10	.05
808.	<b>New Countess.</b> Light lavender, large flower	.10	.05
809.	<b>Prima Donna.</b> Light bluish pink	.10	.05
810.	<b>Queen Alexandra.</b> Finest scarlet, large	.20	.10
810A.	<b>Sadie Burpee.</b> W. S. Pure white	.10	.05
810B.	<b>Salopian.</b> Scarlet	.10	.05
810C.	<b>Senator.</b> Bright brown and chocolate, shaded and striped on white	.10	.05
	<b>Collection of Twelve New Large Flowering Varieties, Distinct Colors</b>	.40	
	<b>Collection of Six New Large Flowering Varieties, Distinct Colors</b>	.25	
811.	<b>Columbia Prize, Mixed.</b> This Mixture of Sweet Peas is the finest ever offered. It contains only the finest large-flowering varieties, each variety grown separately from carefully selected stock and mixed by ourselves. Lb. 75c.; $\frac{1}{4}$ lb. 25c.	.10	.05
812.	<b>Finest Mixed.</b> This is a mixture of many distinct named varieties. 1 lb. 60c.; $\frac{1}{4}$ lb. 20c.		
813.	<b>Fine Mixed.</b> All colors mixed. 50c. lb.		

## DWARF SWEET PEAS.

814.	<b>Cupid White.</b> Flowers of fine substance, full size and delicious fragrance; excellent border plant	.20	.05
815.	<b>Cupid Pink, New.</b> The flowers are full size, beautiful pink and white (Dwarf Blanche Ferry); spreading from the root about 24 inches around, growing about 8 inches high, with stems about 6 inches long, which bear in full bloom at once from 3 to 4 large flowers, borne close to the end of the stem; excellent for pot culture and borders.	.20	.05

SWEET WILLIAM,  
AURICULA EYED.

**SWEET WILLIAM** (*Dianthus Barbatus*). A well-known attractive free-flowering hardy perennial, producing a splendid effect in beds and shrubbery with their rich and varied flowers. 1½ ft.

816. **Auricula Eyed Perfection.** A beautiful class of single varieties, with clearly defined eye; extra choice .10

817. **Single Finest Mixed.** Choice colors .05

818. **Double Finest Mixed.** Very large flowers, choicest colors .10

**THUNBERGIA.** A slender and rapid growing climber, with extremely pretty and much-admired flowers, which are freely produced, either in the greenhouse or in a warm situation out of doors; half-hardy annual. 5 ft.

819. **Alata.** Buff with dark eye .10

820. **" Alba.** White, with dark eye .10

821. **Bakeri.** Pure white .10

822. **Finest Mixed.** Large flowers, all colors .10

**TORENIA.** Beautiful plants for vases, baskets, etc; they bloom continually during the summer in the open ground, and also in the winter in the greenhouse; tender perennial. 1 ft.

823.	<b>Bailioni.</b> Golden yellow, with a brownish red throat	.25	
824.	<b>Grandiflora.</b> Large sky blue, spotted indigo	.25	
825.	<b>" Alba</b> (White Wings). Pure white, yellow throat	.25	
826.	<b>TRIFOLIUM SVAEOLENS</b> (Sweet Clover). Crimson, sweet-scented; hardy annual. $\frac{3}{4}$ ft.	.05	
827.	<b>TROLLIUS, Finest Mixed.</b> Charming, hardy perennial plants, with magnificent globular flowers. 1 ft.	.10	
828.	<b>TROPEOLUM CANARIENSE</b> (Canary Bird Flower). Yellow, elegant, free and constant blooming. One of the finest climbing annuals. 10 ft.	.05	
829.	<b>TYDÆA HYBRIDA GRANDIFLORA.</b> Handsome plants, allied to the Gloxinia; very free-flowering and producing a great variety of magnificent large flowers. Should be sown and treated in the same way as Gloxinias. Tender perennial	.15	

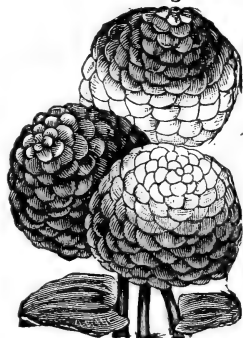
**VERBENA.** Popular plants for summer bedding, producing freely their brilliant flowers, of almost every color, throughout the season. Sown early, in gentle heat, they commence to bloom in June and continue until frost. Plants from seed will grow and bloom better than those from cuttings; half-hardy perennial. 1 ft.

830.	<b>Mammoth, Finest Mixed.</b> An improved strain, yielding a profusion of immense trusses of very brilliant colored flowers. Oz. \$2.00; pkt. 10c.		
831.	<b>Finest Mixed.</b> Selected from finest named varieties. Oz. \$1.50; pkt. 5c.		
832.	<b>Compacta, Finest Mixed.</b> A splendid variety of dwarf, compact growth, and large, brilliant flowers. Pkt. 10c.		
833.	<b>Auricula Flowered.</b> Saved from the finest sorts, with large white eyes. Oz. \$2.00; pkt. 10c.		
834.	<b>Candidissima.</b> Immense trusses of pure white flowers. Oz. \$2.00; pkt. 10c.		
835.	<b>Coerulea.</b> Beautiful blue shades. Oz. \$2.00; pkt. 10c.		
836.	<b>Defiance.</b> Beautiful rich scarlet. Oz. \$2.00; pkt. 10c.		
837.	<b>Italian Striped.</b> Large striped flowers; finest mixed. Oz. \$2; pkt. 10c.		
	<b>Collection of Six Distinct Varieties, 35c.</b>		
838.	<b>Montana.</b> Hardy dwarf perennial sort, with bright rose-colored flowers; invaluable for borders. Pkt. 5c.		
839.	<b>Lemon-Scented</b> ( <i>Aloysia Citriodora</i> ). A universal favorite for pots and prized in the garden in summer for cutting; perfume very delightful. Greenhouse perennial. Pkt. 10c.		



VERBENA.

No.		Pkt.
840.	<b>VALERIAN, Finest Mixed.</b> Very showy hardy perennial, doing well in the shade, producing large corymbs of flowers; fine for bouquets. 2 ft.	.05
841.	<b>VENEDIUM, Calendulaceum.</b> Low-growing plants, blooming until frost, with single, golden-yellow, daisy-like flowers; fine for cut flowers. Hardy annual. 1 ft.	.05
842.	<b>VERONICA, Finest Mixed.</b> A splendid family of plants, with handsome, showy flowers, and should find a place in every garden. Hardy perennial	.05
	<b>VINCA.</b> Handsome, bushy plants, producing freely their round, single flowers over an inch across; excellent for pot culture or bedding out during summer; blooming the first season from seed. Half hardy perennial. 1½ ft.	
843.	<b>Rosea.</b> Bright rose	Oz. \$1.00 .10
844.	<b>" Alba.</b> White, crimson eye	Oz. 1.00 .10
845.	<b>Alba Pura.</b> Pure white, fine	Oz. 1.00 .10
846.	<b>Finest Mixed.</b> All colors mixed	Oz. 1.00 .10
	<b>VIOLET (Viola).</b> Well-known fragrant early spring blooming hardy perennials; for edging groups or borders; thriving best in a shady situation, in a rich, deep soil; extensively used by florists for forcing for cut flowers during the fall and winter months.	
847.	<b>Cornuta Admiration.</b> Beautiful dark blue	.10
848.	<b>" White Perfection.</b> Large white, fine	.10
849.	<b>Odorata, The Czar.</b> Large Violet, fragrant	.10
850.	<b>" White Czar.</b> Large white, fragrant	.10
851.	<b>Finest Mixed.</b> All varieties mixed	.10
852.	<b>VIRGINIAN STOCK, Finest Mixed.</b> Free-flowering, handsome little plants, growing freely in any good garden loam; excellent for beds, baskets or edgings. Hardy annual. ½ ft.	.05
853.	<b>VISCARIA, Finest Mixed.</b> Remarkably showy, free-flowering plants for borders or masses. The bright flowers are continued throughout the season. Hardy annual. 1 ft.	.05
854.	<b>WAHLENBERGIA Grandiflora, Finest Mixed.</b> (Bell-flower.) Excellent, hardy perennial with large, bell-shaped flowers; highly recommended. 2 ft.	.10
	<b>WALLFLOWER.</b> Well-known, deliciously fragrant half hardy perennials; blooming early in the spring, with large conspicuous spikes of beautiful flowers; they should be protected in a cold frame in winter, and planted out in May; are much prized for bouquets.	
855.	<b>Double Branching.</b> Finest mixed colors	.10
856.	<b>Single Flowering.</b> Finest mixed	.05
	<b>WHITLAVIA.</b> Pretty and charming plants, with delicate and handsome foliage, producing in constant succession bright, bell-shaped flowers. Hardy annual. 1 ft.	
857.	<b>Grandiflora.</b> Velvety blue	.05
858.	<b>" Alba.</b> Fine white	.05
859.	<b>" Finest Mixed.</b> All colors	.05
	<b>WIGANDIA.</b> Splendid decorative plants, with large, richly-veined foliage and bright colored stalks; extremely showy and effective on lawns; half hardy perennial.	
860.	<b>Caracasana.</b> Lilac flowers. 1 ft.	.05
861.	<b>Imperialis.</b> Splendid sort. 1 ft.	.05
862.	<b>XERANTHEMUM, Double Mixed.</b> Very showy and pretty everlasting, valuable to cut for summer and winter bouquets; hardy annual. 2 ft. Finest Mixed	.05
863.	<b>ZEA JAPONICA Gracilima Variegated.</b> (Striped Maize.) Plants with beautifully striped ornamental foliage; hardy annual	.05
	<b>ZINNIA.</b> The double Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hot-bed and transplanted, or sown later in the open ground.	
	<b>Large Flowering, Double Collection of Twelve Distinct Colors, 50c.</b>	
	<b>Large Flowering, Double Collection of Six Distinct Colors, - 30c.</b>	
		Oz. Pkt.
	864. Bright Rose. 2 feet	\$1.00 .05
	865. Golden Yellow	1.00 .05
	866. Lemon Yellow	1.00 .05
	867. Scarlet	1.00 .05
	868. Striped, or Zebra.	1.00 .05
	869. White.	1.00 .05
	870. Finest Mixed. Saved from magnificent, large, double flowers; in great variety; choicest colors	1.00 .05
	<b>Large Flowering Dwarf Double. Collection of Twelve Distinct Colors, 50c.</b>	
	<b>Large Flowering Dwarf Double. Collection of Six Distinct Colors, 30c.</b>	
		Oz. Pkt.
	871. Bright Rose. 1 ft.	1.00 .05
	872. Orange.	1.00 .05
	873. Purple.	1.00 .05
	874. Scarlet.	1.00 .05
	875. White.	1.00 .05
	876. Yellow.	1.00 .05
	877. Finest Mixed. Dwarf, compact habit, with large brilliant flowers of superb appearance	1.00 .05
	878. Giant, or Robusta. Finest Mixed. A magnificent class, with enormous double flowers; very showy and effective; unsurpassed strain	1.00 .05
	<b>ZINNIAS.</b>	
879.	<b>CURLED AND CRESTED.</b> The large, full flowers of this attractive class of Zinnias are exceedingly unique, the petals being curled and twisted in many graceful forms; finest mixed	.05
880.	<b>LILLIPUT, Golden Gem.</b> Diminutive and very double flowers, are of a brilliant golden yellow; in beds and borders, they produce a striking effect	.10
881.	<b>" Scarlet Gem.</b> Intense dazzling scarlet; very double and profuse bloomer	.10
882.	<b>" White Gem.</b> Pure white, very double and profuse bloomer	.10
883.	<b>" Finest Mixed.</b> Dwarf, compact, bushy plants, covered with small, perfectly double flowers, of most brilliant colors. Sometimes one bushy plant, only fifteen inches high, will have from 50 to 100 flowers open at one time; excellent strain	.10



ZINNIAS.

# BULBS, ROOTS AND TUBERS.

## FOR SUMMER AND AUTUMN-FLOWERING.

Of the easiest possible culture, and rapidly increasing in popularity; sure to grow and produce abundance of bloom in a great variety of forms and richest colors. The bulbs may be lifted in the autumn as soon as ripe and kept for the next season's planting.

### ACHIMENES.

Remarkably showy, free-blooming plants of easy cultivation. Pot the small bulbs early, in a mixture of loam and leaf mould. Keep rather warm, and water with care. After flowering, dry off in the same pots, and keep the bulbs dry and warm during winter.

**Mixed Varieties.** Very fine colors . . . . . Each 10c., Doz. \$1.00



AMARYLLIS.

### AMARYLLIS.

Beautiful Lily-like plants, remaining a long while in flower. Admirably suited for culture in pots and tubs. They thrive best in a soil composed of loam, leaf-mould and sand.

	Each.
<b>Belladonna Major.</b> Silvery rose-pink, very fragrant . . .	.25
<b>Crispa, or Strumaria.</b> Deep pink, fine . . .	.30
<b>Equestre.</b> Soft Salmon-scarlet; large flowers, the broad petals marked in centre with a prominent white stripe . . .	.25
<b>Formosissima. (Jacobean Lily.)</b> Handsomely-formed flowers of velvety crimson color. If planted out of doors will bloom freely quite early. . .	Each, 15c; doz. 1.75
<b>Johnsoni.</b> Very large crimson and white flowers . . .	.50
<b>Vallota Purpurea (Scarborough Lily.)</b> Rich orlight scarlet, flower in a cluster, blooming in summer and autumn; this is the variety so much seen growing in tubs on lawns, etc. . .	.30
<b>Vittata.</b> White, deep red stripes on each petal . . .	.75

### BEGONIA, TUBEROUS-ROOTED.

For bedding and as pot-plants, these beautiful flowers are very desirable and popular. They bloom continuously all summer flowers very large, and out-rivaling those of the most brilliant Geraniums. They can be grown successfully by any amateur. In habit this fine strain is dwarf, with strong, erect flower-stems, carrying the blossoms above the foliage. The flowers are circular, large and of great substance; the colors are most beautiful, rich and varied. At the low prices we quote, this superb flower is brought within the means of all for liberal planting.

#### SINGLE FLOWERING VARIETIES.

<b>Orange, Red, Rose,</b> Each. Doz. Per 100			
<b>Scarlet, White</b>			
<b>and Yellow</b> . . .	.05	.60	4.00
<b>Finest Mixed.</b> From			
above sorts . . .	.05	.50	3.50

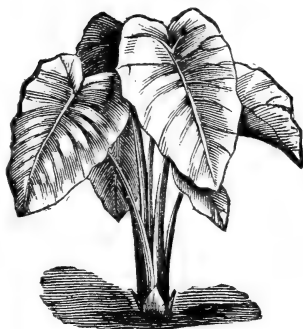
#### DOUBLE FLOWERING VARIETIES.

<b>Orange, Red, Rose,</b>			
<b>White and Yellow</b> .15	1.25	9.00	
<b>Finest Mixed.</b> From			
above sorts . . .	.10	1.00	7.00



BEGONIA, SINGLE TUBEROUS.

## CALADIUM ESCULENTUM. (*Elephants' Ear*.)



CALADIUM ESCULENTUM.

Very ornamental, with immense smooth, light green leaves, beautifully veined with dark green. One of the most effective plants in cultivation for the flower-border or lawn; will grow in any good garden soil, and is of easiest culture. To obtain the best results, should be planted where it will obtain plenty of water, and in an abundance of rich compost.

	Each.	Doz.
Mons'ier Bulbs.	.35	\$3.50
Extra Large Bulbs	.20	2.00
Large Bulbs	.15	1.50

## FANCY LEAVED CALADIUMS.

Among the most beautiful foliage plants for summer, in the house or conservatory. The leaves are superbly variegated.

	Each.	Doz.
New Varieties. Named. Fine collection	.50	\$5.00
Fine Named Varieties	.25	2.50

## CALLA LILIES.

The well known and beautiful Calla is one of the most graceful and useful decorative plants.

	Each.	Doz.
White Calla, or Lily of the Nile.	.25	\$2.50
Little Gem. Small; free flowering	.20	2.00
Spotted-Leaf. (Richardia.)	.15	1.50

## DWARF FRENCH CANNAS.

These Dwarf French Cannas have become very popular of late, and justly so. Their fine and brilliant colors, large flowers, graceful and ornamental foliage, and dwarf habit of growth, render them exceedingly valuable for decoration. Keep the roots in a warm dry place through the winter.

	Each.	Doz.
Alphonso Bouvier. Vivid crimson scarlet flowers, very large; 6 ft.		
Alsace. Sulphur yellow changing to creamy white without spots; vigorous grower, green foliage; 4 ft.		
Ami Pichon. Magnificent deep crimson, large trusses of flowers; 5 ft.		
Austria. Large canary yellow flowers, spotted with brownish red; 6 ft.		
Burbank. Rich canary yellow, lower petals spotted crimson; 6 ft.		
Captain P. de Suzzoni. Deep yellow lightly spotted with red; 6 ft.		
Charles Henderson. Bright vermilion red, pencilled with yellow in the centre; compact, dwarf with very large flowers; 3½ ft.		
Chicago. Vermillion, the large flowers open out nearly flat; broad green foliage; 4 ft.		
Columbia. Bright crimson, with very deep orange crimson markings; green foliage; 3 ft.		
Egandale. A fine dark foliated variety, with flowers currant red; very distinct and striking appearance; 4 ft.		
Flamingo. Glowing crimson, flowers large, gracefully reflexed and of fine form; dark green foliage; 4 ft.	.15	\$1.50
Florence Vaughan. Rich golden yellow spotted bright red; 4 ft.		
Geoffrey St. Hilliare. Large flowers of a rich scarlet overlaid with orange, bronzy purple foliage; 4½ ft.		
Italia. Brilliant scarlet, spotted and deeply bordered with yellow; foliage deep green; 6 ft.		
J. D. Cabos. Rich orange tinged apricot, purplish green foliage; 4½ ft.		
Madame Crozy. Dazzling crimson scarlet, bordered with golden yellow; foliage bright green; 4 ft.		
Paul Marquant. Bright salmon scarlet, passing to a rosy carmine with a peculiar silvery lustre; large and distinct flowers; 3½ ft.		
Rose Unique. Beautiful rose color, vigorous but dwarf growth; 3½ ft.		
Queen Charlotte. Rich scarlet, with a wide, bright gold band around each petal; large flowers, green foliage; 3 ft.		
Souvenir Antoine Crozy. Intense scarlet crimson, with a broad, rich golden yellow edge, and does not fade or scorch in the hot and dry weather. Flowers very large, of great substance, opening flat; 3 ft.		
Mixed Sorts. Fine varieties		



GLOXINIA, LARGE FLOWERING.

## GLOXINIA.

Magnificent for house culture, producing in great profusion beautiful flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat. After blooming dry off gradually, let the bulb remain in the pot without water, and keep in a warm place until they show signs of starting again.

**Large Flowering Varieties. Separate colors.** 15 cts. each; \$1.25 doz.

**Large Flowering Varieties. Finest mixed,** in many beautiful colors. 15 cts. each; \$1.25 doz.

**Heuchera Sanguinea.** One of the handsomest hardy perennials of recent introduction. The flowers are of a rich crimson color, the leaves light-green. The graceful flowers on long spikes form splendid material for bouquets. 20 cts. each; \$2.00 doz.

## HYACINTHUS CANDICANS.

A snow-white summer flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. 5 cts. each; 50 cts. doz.

## LILIES.

No class of plants can lay so much claim to our attention as the Lilies. They are stately, elegant and beautiful, and possess the most agreeable perfume, and for general effect, whether growing in garden or house, they have no rivals. The soil should be rich, deep and mellow, *with good drainage*, as nothing will injure the bulbs more than water collecting and standing around them. Do not put manure about the bulbs when setting, as it collects moisture and insects, and often causes the bulbs to decay. Top dressing is the better way to enrich the soil after the bulbs are set. The beds should be well covered with leaves and strawy manure to exclude the frost. Set bulbs 4 to 6 inches deep according to their size.

### Auratum. (Golden Banded Lily of Japan.)

Immense white flowers, each petal marked with wide gold band and spotted with maroon,

Each. Doz.

.20 \$2.50

### Batemani. Upright flower, deep apricot tint, self color, 4 ft.

.20 2.00

### Chalcedonicum. Intense scarlet; beautiful, 3 ft.

.50 5.00

### Excelsum. Delicate buff, fine scented; beautiful, 3 ft.

.65 7.00

### Speciosum (Lancifolium) Album. (Japan Lily.) Pure white, fragrant; very hardy,

.25 2.50

### "Roseum. White, spotted rose, splendid bulbs,

.20 2.00

### "Rubrum. White, spotted crimson, splendid

.20 2.00

### Superbum. Yellowish-red flowers, from twenty to fifty in number in the form of a pyramid,

.15 1.50

### Tigrinum Splendens, (Tiger Lily.) Rich scarlet with black spots,

.10 1.00

### Tigrinum Flore Pleno. Double, very fine,

.15 1.50

**Wallachianum Superbum.** The most beautiful of all the Trumpet Lilies. The flowers are purest white, shaded with yellow at the base, trumpet-shaped and about ten inches long. It is massive, wax-like, and keeps long when cut. A magnificent introduction.

.50 4.00



LILIUM AURATUM.

## MADEIRA or MIGNONETTE VINE

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and numerous racemes, of feathery flowers of delicious fragrance. A beautiful and popular vine. 5 cts. each, 40 cts. per doz.

## MONTBRETIA CROCOSMIFLORA.

This is one of the most floriferous and showy of summer-flowering plants, and destined to great popularity. Planted 6 inches apart in a group in a sunny position and allowed to remain undisturbed for several years, they form magnificent clumps, producing, in great numbers, graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season, 20 cts. doz. \$1.00 per 100.

## PÆONIES.

We can furnish these well known old favorites in all the newest varieties. **Hardy Herbaceous Varieties Named**, 50 cts. each.

“ “ **Large Roots**, various colors, mixed, 25 and 50 cts. each.  
**Tenuifolia, Fl. Pl.** Large double crimson, fern like foliage, 50 cts. each.

## TIGRIDIA. (*Shell Flower*.)

Curious and beautiful shell-like flowers about four inches in diameter, flowering from July to October. The bulbs can be planted about the middle of May, and taken up in October and kept over winter in dry sand. Each Doz.



EXCELSIOR TUBEROSE.

**Conchiflora.** Orange, with crimson spots, .05 .50  
**Grandiflora.** Very large; deep crimson, .05 .50  
**Grandiflora Alba.** Large ivory-white flowers, spotted with maroon and rosy lake in centre, .05 .50

## TUBEROSES.

One of the most delightfully fragrant flowers. Invaluable for bouquets, button-holes and wherever cut flowers are in demand. Before potting the bulbs, remove the small offsets. Use good, rich loam, and start in a hot-bed or forcing pit. They should not be set in the garden till June.

**Excelsior Double Pearl. Mammoth Bulbs.** A superior strain with very large white flowers, produced in great abundance. Per Doz. 30c.; per 100 \$2.00.

**Tall Double.** Very free blooming; splendid. Per Doz. 30c.; per 100 \$2.00.

## BEDDING PLANTS.

	Doz.	100
<b>Abutilon</b> , in variety . . .	\$1.50	\$10.00
<b>Achyranthes</b> , in variety . . .	1.00	8.00
<b>Ageratum</b> , blue . . .	.75	5.00
<b>Alternanthera</b> , of sorts . . .	.75	6.00
<b>Alyssum</b> , Double . . .	.75	6.00
<b>Alyssum</b> , Variegated . . .	.75	6.00
<b>Asters</b> , Assorted Colors, . . .	.50	4.00
<b>Begonias</b> , sorts . . .	1.50	10.00
<b>Bouvardias</b> , sorts . . .	4.50	10.00
<b>Caladium Esculentum</b> . . .	2.50	17.50
<b>Calendula</b> . . .	.60	4.00
<b>Cannas</b> , New Dwarf . . .	1.50	12.00
<b>Centaurea Gymnocarpa</b> . . .	.75	6.00
<b>Cobea Scandens</b> . . .	1.25	9.00
<b>Coleus</b> , new sorts . . .	1.00	8.00
<b>Feverfew</b> , Golden . . .	.60	4.00
<b>Feverfew</b> , Double White . . .	.75	6.00
<b>Fuchsias</b> . . .	1.50	10.00

	Doz.	100
<b>Geranium; Double</b> , sorts . . .	\$1.25	\$10.00
<b>Geranium; Single</b> , sorts . . .	1.25	10.00
<b>Heliotrope</b> , sorts . . .	1.00	8.00
<b>Hollyhock</b> . . .	2.00	12.00
<b>Lantana</b> . . .	1.00	8.00
<b>Lobelias</b> , sorts . . .	.60	4.00
<b>Marigolds</b> , sorts . . .	.60	4.00
<b>Mignonette</b> . . .	.60	4.00
<b>Nasturtium</b> , sorts . . .	.60	4.00
<b>Pansies</b> , Large; mixed . . .	.75	5.00
<b>Petunia</b> , Double; sorts . . .	1.25	8.00
<b>Petunia</b> , Single; sorts . . .	.75	6.00
<b>Phlox; Drummond</b> . . .	.60	4.00
<b>Salvia</b> , Scarlet . . .	1.25	8.00
<b>Stocks</b> , Double . . .	1.00	7.00
<b>Verbenas</b> , Finest . . .	.50	4.00
<b>Vincas</b> , sorts . . .	1.25	9.00
<b>Zinnias</b> , sorts . . .	.60	4.00

In addition to the above list, many other varieties can be furnished

## CARNATIONS.

We have made arrangements with one of our leading growers and can supply strong-rooted cuttings of the following recent introductions, as well as all the standard varieties—if wanted they can be furnished from 2 in. pots.

Prices on application.

**White Perfection.** White.  
**Lady Bountiful.** White.  
**Enchantress.** Blush Pink.  
**Pink Delight.** (New.) Blush Pink. Extra Fine.  
**Winsor.** Light Pink.  
**Fair Maid.** Pink.  
**Beacon.** Scarlet.  
**Victory.** Scarlet.  
**Harry Fenn.** Crimson.  
**Ruby.** Crimson. (New.)



## NEW MARGARET CARNATIONS.

These are of various fine colors, and are exceedingly early and useful for cutting. A large percentage of the plants produce perfectly double flowers of fine form, good substance and great beauty. Each, 15 cts.; doz., \$1.50.

**Carnations.** For blooming in the garden we can furnish plants that will flower if set out after the middle of May, from July until frost. Extra strong plants from pots. Each, 25 cts.; doz., \$2.50.

## HARDY GARDEN CARNATION OR PINK.

The *Hardy Border Pink* of old-time gardens. Flowers very fragrant, double, rose-colored. Very desirable for edgings and clumps. Each, 20 cts.; doz. \$2.00.

## ORNAMENTAL AND SHADE TREES.

	Each.		Each.
<b>Ash, American White</b> . . . . .	\$0.75 to \$1.00	<b>Linden, European</b> . . . . .	\$0.50 to \$1.00
<b>Cut Leaved</b> . . . . .	1.00 to 1.50	<b>Maple, English. (Acer Campestre)</b> . . . . .	.50 to 1.00
<b>Mountain</b> . . . . .	.50 to 1.00	<b>Norway. (Plantanoides)</b> . . . . .	.75 to 1.50
<b>Beech, American White</b> . . . . .	.50 to 1.00	<b>Silver. Rapid growing</b> . . . . .	.50 to 1.00
<b>Rivers Purple</b> . . . . .	1.00 to 4.00	<b>Scarlet or Red. (Rubrum)</b> . . . . .	1.00 to 2.00
<b>Birch, Purple Leaf. (Atropurpurea)</b> . . . . .	1.00 to 1.50	<b>Japan. (Acer Polymorphium Atropurpureum)</b>	
<b>White. (Alba)</b> . . . . .	.75 to 1.00	Beautiful dwarf, hardy tree; foliage, red, purple, pink, etc. Should be in every collection . . . . .	1.50 to 3.00
<b>Catalpa Aurea. Gold'n foliage</b> . . . . .	.75 to 1.00	<b>Oak, Black. Dark bark</b> . . . . .	1.00 to 1.25
<b>Purpurea. Purple foliage</b> . . . . .	1.00 to 1.50	<b>English Royal</b> . . . . .	.50 to 1.00
<b>Elm, American</b> . . . . .	.50 to 1.25	<b>Scarlet</b> . . . . .	.50 to 1.00
<b>English. (Campestris)</b> . . . . .	.50 to 1.50	<b>Poplar, American Aspen</b> . . . . .	.50 to 1.00
<b>Horse Chestnut. Large foliage</b> . . . . .	1.00 to 1.50	<b>Canadian. Clean foliage</b> . . . . .	.50 to 1.00
<b>Red Flowering</b> . . . . .	1.00 to 2.00	<b>Carolina. (Cotton Wood)</b> . . . . .	.50 to 1.00
<b>Double Flowering</b> . . . . .	.50 to 1.00	<b>Golden. Glossy foliage</b> . . . . .	.75 to 1.00
<b>Sweet Chestnut. American</b> . . . . .	.75 to 1.00	<b>Balsam. (Balm of Gilead)</b> . . . . .	.50 to 1.00
<b>Laburnum. Golden</b> . . . . .	.75 to 1.50		
<b>Larch, European</b> . . . . .	.50 to 1.00		
<b>Linden, American</b> . . . . .	.50 to 1.00		

## HARDY GRASSES.

All of easiest culture in common garden soils.

<b>Aira coerulea variegata.</b> 18 in. Golden and green variegation. . . . .	.20
<b>Elymus glaucus (Lyme Grass).</b> 3 ft. Silvery foliage. . . . .	.25
<b>Eulalia Japonica.</b> 4 ft. Tall, rich green foliage . . . . .	.25
<b>Eulalia Japonica variegata.</b> Gold and green stripes . . . . .	.25
<b>Eulalia Japonica Zebrina.</b> Handsomely banded with gold . . . . .	.25
<b>Eulalia gracillima.</b> 4 ft. Beautiful habit; narrow, deep green white ribbed leaves . . . . .	.25
<b>Phalaris arundinacea variegata.</b> 3 ft. White and green striped leaves . . . . .	.15
<b>Uniola latifolia.</b> 3 ft. Graceful habit, drooping spikes of showy seed pods . . . . .	.25

## HARDY PERPETUAL ROSES.

The collection of Roses from which we supply our customers is one of the best in this country, all the European productions being added as soon as put on the market.

Strong, Dormant Plants 35c. each, \$3.50 per Doz. Extra Strong Plants, 50 Cents Each.



**Abel Carriere.** Velvety crimson, brilliant centre.

**Alfred Colomb.** Brilliant crimson, large, full, globular and fragrant.

**Anna de Diesbach.** Brilliant carmine-pink; large, full and fragrant. Free.

**Baronne de Maynard.** White edged with pink; small but very double.

**Baroness Rothschilds.** Very large, rosy pink, changing almost to white, fine circular shape, very free, and good up to autumn.

**Barthelemy Joubert.** Bright cherry red, large and full.

**Captain Christy.** Flesh, with deeper centre; splendid foliage. Choice.

**Charles Lefebvre.** Fine bright red, centre purple shaded, large and globular, one of the best yet introduced.

**Duchess of Albany.** A sport from the La France, of more full form in bud, and of a rich deep pink, and exceedingly fragrant. Very vigorous; an acquisition.

**Duke of Edinburgh.** Rich and fine vermilion, good form and habit, free and hardy, a superb rose, extra.

**Earl of Dufferin.** Velvety crimson shaded with maroon; large, full and finely formed; a continuous bloomer.

**Fisher Holmes.** Deep, glowing crimson; large, full, and of fine form; very fragrant.

**General Jacqueminot.** Brilliant red, velvety, large and double, so well known as to hardly need description.

**La France.** Beautiful bright lilac-rose, centre silvery white, very large and full, superb; this is one of the sweetest of roses, and no one should be without it.

**Louis Van Houtte.** Rich maroon-crimson, sometimes very bright withal, medium size, almost large, unique in color.

**Madame Gabriel Luizet.** Fine satin rose, very large and full.

**Marie Beauman.** Crimson-vermilion with carmine; large, full, and very fragrant.

**Marshall P. Wilder.** Cherry-carmine; very fragrant. Full globular; an improved Alfred Colomb.

**Mlle. Eugenie Verdier.** Bright flesh-colored rose, the reverse of the petals silvery white, very large and full, fine form and habit.

**Mabel Morrison.** Pure and white, with rosy shading, globular in bud, charming in all stages.

**Magna Charta.** Bright pink, large globe-like flower, fine habit, good.

**Merveille De Lyon.** Fine, pure, exquisite white, slightly rosy, finely cupped, and opening freely, very large.

**Mrs. John Laing.** Soft pink in color, flowers large, finely shaped, exceedingly fragrant. It commences to flower very early, and continues to bloom till late.

**Paul Neron.** Deep rose, enormous size both of flower and petals.

**Pierre Notting.** Deepest maroon, edged crimson; fragrant, large, full and globular.

**Prince Camille de Rohan.** Very dark crimson-maroon, richly shaded, full, large and superb.

**Thomas Mills.** Very bright crimson, large, particularly showy, fine bold flower, double only, but charming.

**Ulrich Brunner.** Brilliant cherry-red; large and full; very vigorous.

**Victor Verdier.** Rosy carmine, deeper edges; large, full and free.

## MOSS ROSES.

Price, each, 50c.

**Crested, or Cristata.** Flowers beautiful rose color; large and full.**Blanche Moreau.** Pure white; large, full and fine form; heavily mossed.**Lanel.** Rich crimson, beautiful.**Luxembourg.** Purple crimson.**Little Gem.** Deep crimson.**Princess Adelaide.** Pale rose; fine form, medium size.**White Bath.** Pure white.

## HARDY CLIMBING ROSES.

Price, each, 50c.

**Baltimore Belle.** White, large and double.**Dawson.** Showy panicles of semi-double, deep pink, fragrant flowers.**Crimson Rambler.** Vigorous growth, large clusters, brilliant crimson flowers; prolific.**Queen of the Prairies.** Rosy red and pink.

## SUMMER ROSES.

Price, each, 50c.

**Madame Hardy.** Pure white, large.**Persian Yellow.** Bright yellow, small.**Rugosa Alba.** Japanese origin, single, pure white flowers.**Rugosa Rubra.** Japanese, single flowers, a beautiful rosy crimson.**Madam Plantier.** Pure white, in clusters; very effective.

## HARDY FLOWERING SHRUBS.

	Each.
<b>Almond,</b> <i>Double pink.</i> Strong plants . . . . .	50c.
<b>Althea.</b> ( <i>Hibiscus Syriacus</i> ). A fine shrub, with single Hollyhock-like flowers. <i>Red, Purple and White.</i> Two to three feet. . . . .	35c.
<b>Azaleas, named Sorts.</b> Great range of color. \$1.50 to \$2.00.	
<b>Berberis Thunbergii.</b> Choice, low-growing, globular bush, with handsome foliage and brilliant berries . . . . .	50c.
<b>Barberry, Common.</b> Vigorous bush, yellow flowers, red fruit . . . . .	35c.
<b>Barberry, purple leaved.</b> Rich purple foliage. . . . .	35c.
<b>Calycanthus, or Spice Bush.</b> Fragrant brown flowers . . . . .	35c.
<b>Clethra, or White Alder.</b> Spikes of fragrant white flowers . . . . .	35c.
<b>Cornel, Red barked.</b> Bright scarlet winter bark . . . . .	35c.
<b>Cornel, variegated leaved.</b> Showy, golden-green foliage . . . . .	50c.
<b>Daphne Cneorum.</b> A low-growing evergreen, produces panicles of bright pink flowers . . . . .	50c.
<b>Desmodium, Weeping Habit.</b> Drooping clusters of red flowers . . . . .	35c.
<b>Deutzia Gracilis.</b> Dwarf growth. Pure white flowers . . . . .	35c.
<b>Elder, Golden.</b> Showy, brilliant yellow foliage . . . . .	50c.
<b>Exochorda Grandiflora.</b> ( <i>Pearl Bush</i> .) Clusters of pure white flowers . . . . .	75c.
<b>Forsythia Fortuneii.</b> ( <i>Golden Bell</i> .) Yellow flowers in advance of foliage . . . . .	35c.
<b>Hydrangea Paniculata Grandiflora.</b> Immense cluster of white flowers . . . . .	50c.
<b>Globe Flower.</b> Double yellow flowers all summer. . . . .	35c.
<b>Honeysuckle, Tartarian.</b> Pink flowers in early summer . . . . .	35c.
<b>Lilac.</b> ( <i>Syringa</i> ) Purple, fragrant flowers in large clusters . . . . .	25c.
<b>Lilac, Alba.</b> Pure white flowers . . . . .	35c.
<b>Mock Orange.</b> Clusters of fragrant white flowers. . . . .	35c.
<b>Rhodotypus.</b> ( <i>White Kerria</i> .) Pure white flowers in succession . . . . .	50c.
<b>Rosa Rugosa.</b> Clusters of red flowers . . . . .	50c.
<b>Rosa Alba.</b> Pure white flowers in clusters . . . . .	50c.
<b>Spiraea Thunbergii.</b> Minute white flowers. Light green handsome foliage . . . . .	35c.
<b>Spiraea van Houttei.</b> Long festoons of pure white flowers . . . . .	35c.
<b>Snowball, Common.</b> Double greenish white flowers . . . . .	35c.
<b>Snowball, Japanese.</b> Clusters of double pure white flowers . . . . .	75c.
<b>Rhododendrons.</b> Immense heads of showy flowers in great range of color . . . . .	\$1.50 to \$3.00
<b>Weigelia Candida.</b> Clusters of white flowers all summer . . . . .	50c.
<b>Weigelia Rosea.</b> Bright pink flowers in clusters . . . . .	35c.



WEIGELIA.

## HARDY CLIMBING PLANTS.

	Each.
<b>Actinidia Arguta.</b> Shining oval foliage, flowers white, fragrant . . . . .	.35
<b>Akebia Quinata.</b> Dense clover-like foliage, purple flowers in clusters . . . . .	.35
<b>Ampelopsis Veitchii.</b> (Japanese Woodbine.) Known as Boston Ivy; the beautiful hardy climber, conspicuously attractive on our finest streets and buildings. (By mail, 25c. each) . . . . .	.20
“ <b>Quinquifolia.</b> (Virginia Creeper.) . . . . .	.25
<b>Aristolochia Siph.</b> (Dutchman's Pipe.) Very large foliage and curiously-shaped flowers . . . . .	.75
<b>Bignonia or Trumpet Flower.</b> Clusters of large scarlet flowers . . . . .	.35
<b>Celastrus Scandens.</b> (Roxbury Wax Work.) A conspicuous and vigorous vine, orange scarlet berries . . . . .	.35
<b>Euonymus Radicans.</b> Rich, glossy-green evergreen foliage . . . . .	.35
“ <b>Variegata.</b> The best evergreen vine for the Northern States. For walls, rough fences, etc., it is admirably adapted . . . . .	.35
<b>Honeysuckle, Japan Variegated.</b> Leaves yellow and green . . . . .	.35
“ <b>Belgian.</b> Very sweet; red and buff flowers . . . . .	.35
“ <b>Hall's.</b> From Japan; new, white, fragrant, and fine . . . . .	.25
“ <b>Trumpet.</b> Monthly blooming; scarlet flowers . . . . .	.25
<b>Hop Vine.</b> Suitable for quickly covering walls, arbors . . . . .	.25
<b>Periploca Græca.</b> (Silk Vine.) A handsome and vigorous growing vine . . . . .	.35
<b>Wistaria, Chinese Purple.</b> The finest of climbing plants; purple flowers . . . . .	.50
“ <b>Chinese White.</b> Similar, but with white flowers . . . . .	\$1.00

## CLEMATIS.

The most beautiful class of hardy flowering climbers. The plants offered by us are fine and strong.

**Henryii.** Pure white, extremely large flowers, with eight petals.

**Jackmanii.** One of the best; fine rich purple.

**Jackmanii Alba.** One of the finest pure white forms.

**Kermesiana.** Crimson, in great profusion.

The above large-flowering varieties, 50c. each. Extra strong plants 75c. each.

**Clematis Davidiana.** A stout, upright perennial, 3 feet high, with numerous porcelain blue blossoms; fragrant, hardy, very desirable . . . . .

**Clematis Coccinea.** Distinct variety, with brilliant scarlet flowers; small, thick, very numerous. Splendid acquisition . . . . .

**Clematis Crispa.** Delicate shade of blue; numerous flowers, beautiful . . . . .

**Clematis Paniculata.** This lovely white variety, with its thousands of fleecy, small, star-like flowers, is one of the finest climbing plants known. It bears so profusely and in such



CLEMATIS. GROUP.

dense but airy clusters that the whole plant appears as one mass of bloom with dark shining foliage enough only to give effect to its beauty. It is deliciously fragrant, a very rapid climber, flowers freely first year and is perfectly hardy. Large plants, each, 50c.; flowering plants, 35c.; dozen \$3.50.

# FRUIT TREES.

## APPLES.

Price, 4-6 ft. 25c. each, \$2.50 Doz. 6-8 ft. 50c. each, \$4.00 Doz.

Our list includes such varieties as are best suited for the New England States.

### SUMMER APPLES.

**Early Harvest.** Yellow. August.  
**Primate.** Large, Yellow. August.  
**Red Astrachan.** Red. August.  
**Sweet Bough.** Yellow. August.  
**William's Favorite.** Deep red. August.

### AUTUMN APPLES.

**Alexander.** Striped. October-November.  
**Fall Pippin.** Yellow. October-December.  
**Gravenstein.** Striped. September-October.  
**Maiden's Blush.** Pale. October.  
**Porter.** Yellow. September.

### WINTER APPLES.

**Baldwin.** Red. Unsurpassed.  
**Fameuse.** Red. Flesh white.  
**Golden Russet.** High flavor. Nov.-April.  
**Hubbardston Nonesuch.** November-January.  
**King.** Very large. Crimson and red.  
**Ladies' Sweet.** Red and Yellow.  
**Mother.** Large, striped.  
**Northern Spy.** Large, delicious.  
**Rhode Island Greening.** Excellent.  
**Roxbury Russet.** Medium size.  
**Talman Sweet.** Yellowish. November-April.

## PEARS.

Price, 2-3 years, 75c. each, \$6.00 Doz. 3-5 years, \$1.00 each, \$10.00 Doz.

Larger Trees \$1.50 and upwards.

### SUMMER PEARS.

**Bartlett.** Delicious. September.  
**Clapp's Favorite.** Large. August.  
**Rosteizer.** Yellowish green. Small, fine.  
**Wilder Early.** Very choice. August.

### AUTUMN PEARS.

**Belle Lucrative.** Melting and juicy.  
**Bosc.** Large, fine. October.  
**Hardy.** Russet. November.  
**Buffum.** September.  
**Frederick Clapp.** Large, best quality.  
**Louise Bonne de Jersey.** Fine. October.

### AUTUMN PEARS—(Continued).

**Seckel.** Small, delicious. October.  
**Sheldon.** High flavor. October.  
**Urbaniste.** Large, fine pear. October.

### WINTER PEARS.

**Anjou.** Large, fine. November.  
**Clairgeau.** Handsome. November.  
**Dana's Hovey.** Finest of all. December.  
**Duchesse.** Very large and fine. November.  
**Lawrence.** Excellent. December.  
**Vicar.** Good for cooking. Keeps well.  
**Winter Nellis.** High flavor. December.

## CHERRIES.

Price, 2-3 years, 75c. each, \$6.00 Doz. Large Trees \$1.50 and upwards.

**Black Tartarian.** Large and fine. June.  
**Black Eagle.** Large, high flavor. July.  
**Black Heart.** Juicy and sweet. July.  
**Coe's Transparent.** Amber, very fine. June.  
**Downer's Late.** Red, excellent. July.

**Early Richmond.** Dark red, good. June.  
**Governor Wood.** Yellow, one of the best.  
**May Duke.** Large, red, very fine. June.  
**Rockport Bigarreau.** Amber, rich. June.

## PLUMS.

Price, 2-3 years, 75c. each, \$6.00 Doz. Larger trees \$1.00 and upward.

**Bradshaw.** Purple, excellent. August.  
**Coe's Golden Drop.** Yellow. September.  
**General Hand.** Yellow. September.  
**Imperial Gage.** Pale green. September.  
**Jefferson.** Oval, yellow, large.

**Lawrence's Favorite.** Green. August.  
**Lombard.** Violet red, good. August.  
**Smith's Orleans.** Reddish. September.  
**Washington.** Yellow, large, extra.

## PEACHES.

Price, 25c. to 75c. each, according to size. \$2.50 to \$5.00 per dozen.

**Alexander.** Red. Early July.  
**Amsden's.** Red and white. July.  
**Coolidge's Favorite.** White and red.  
**Crawford's Early.** Unsurpassed. August.  
**Crawford's Late.** Splendid. September.  
**Early York.** White and bluish. August.  
**Foster.** Red, excellent. August.

**George IV.** Large, juicy, sweet. September.  
**Gross Mignonne.** Excellent. September.  
**Hale's Early.** Medium size. July.  
**Old Mixon.** Free. Pale yellow. September.  
**Red Rare-Ripe.** Yellow and red, fine.  
**Stump-the-World.** White and red. September.

## QUINCES.

Price, 50c. to \$1.00 each, according to size.

**Champion.** Very large and tender.  
**Mammoth.** Extra fine and large.

**Orange.** Large, golden-yellow.  
**Rea's Mammoth.** Very large, splendid quality.

## SMALL FRUITS.

**BLACKBERRIES.** \$1.00 per Dozen; \$6.00 per 100.

**Agawam.** Large, best quality, hardy.  
**Dorchester.** Large, glossy black.  
**Kittatiny.** Large and handsome.

**Snyder.** Fine quality, hardy, productive.  
**Wachusett.** Hardy, fine, nearly thornless.  
**Wilson's Early.** Fruit small, fine quality.

**CURRANTS.** \$1.00 per Dozen except where priced.

**Black Naples.** Large black for preserves.  
**Cherry Red.** Large, very productive.  
**Fay's Prolific.** Largest and finest red variety; very prolific. \$2.00 Dozen.

**Versailles.** Large red, very productive.  
**Victoria.** Large light red, very productive; fine quality, late.  
**White Grape.** Large, the best white.

**DEWBERRY.** A delicious fruit, ripening immediately after the raspberry. Should be planted three feet apart each way and well mulched during summer.

**Lucretia.** Berries large and handsome; hardy, productive, excellent. \$1.00 per doz.

**GOOSEBERRIES.** \$1.50 per Dozen except where priced.

**Downing.** Light green, large and sweet.  
**Houghton.** Pale red, very fine.

**Industry.** Dark red, very large and productive; fine quality. \$2.50 per doz.

**Smith.** Light green, large oval.

**GRAPES, HARDY VARIETIES.** 35c. each; \$3.00 per Dozen.

**Brighton.** Red, large and sweet.  
**Concord.** Black, large, always reliable.  
**Delaware.** Light red, bunches and fruit small, delicious quality.  
**Eaton.** Black, very large, sweet.  
**Empire State.** White, delicious quality.  
**F. B. Hayes.** White, large clusters, sweet.  
**Hartford.** Black, large and productive.

**Moore's Diamond.** White, large, excellent.  
**Moore's Early.** Black, large, fine quality.  
**Niagara.** White, large, and productive.  
**Pocklington.** White, large and sweet.  
**Salem.** Red, very sweet and tender.  
**Vergennes.** Red, bunches and berries large  
**Wilder.** Black, large bunches, sweet.  
**Worden.** Black, large, excellent quality.

**GRAPES, Foreign Varieties.** For growing under glass, \$3.50 each.

**Black Alicante.** Large, fine, late keeping.  
**Black Hamburg.** Delicious, best for general use.  
**Golden Hamburg.** White, large, flesh melting.

**Gros. Colman.** Black, round, splendid late sort.  
**Muscat of Alexandria.** Best white, delicious.

**RASPBERRIES.** \$1.00 per Dozen.

**Brinckle's Orange.** Large and delicious.  
**Cuthbert.** Rich crimson, berries very large, one of the best.  
**Golden Queen.** Large, firm, and of fine quality.  
**Gregg.** Black-cap; large, hardy, and a vigorous grower; great yielder.  
**Hansell.** Red, fine, very early and productive.  
**Marlboro.** Red, very large, fine quality.  
**Souhegan.** Black-cap; large, productive and hardy.  
**Turner.** Red, medium size, sweet and juicy.

## HEDGE PLANTS.

**Arbor Vitæ.** 1½ to 2 feet, per 100, \$10.00; 2 to 2½ feet, per 100, \$20.00.  
**Barberry, Common.** 1½ to 2 feet, per 100, \$10.00.  
 " **Thunberg's.** 18 inches, per 100, \$15.00.  
**Japanese Quince.** 1 to 2 feet, per 100, \$12.00.  
**Hemlock Spruce.** 2 to 3 feet, per 100, \$55.00.  
**Honey Locust.** 1 to 2 feet, per 100, \$5.00.  
**Lilac, Common.** Per 100, \$10 00.  
**Norway Spruce.** 1 to 1½ feet, per 100, \$10.00; 1½ to 2 feet, per 100, \$15.00.  
**Privet, California.** 1 to 1½ feet, per 100, \$6.00; 2 to 2½ feet, per 100, 10.00.  
 " **Chinese.** *Ligustrum Iota.* 2 years. 24 to 36 inches, per 100, \$12.00.

## FERTILIZERS.

**Clay's Fertilizer.** This valuable imported manure is especially recommended to all who grow either fruit, flowers, or vegetables, and wish to bring them to the highest perfection. Should be used in potting soil and spread on staging of greenhouses planted with flowering plants, etc. Per bag of 28 lbs., \$2.25; 56 lbs., \$4.00; 112 lbs., \$7.00.

**Sheep Manure, Pulverized.** This is a pure, natural manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest, and quickest liquid manure, without any deleterious effects.

**DIRECTIONS.**—For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary. 10 lbs., 50c.; 50 lbs., \$2.00; 100 lbs., \$3.00.

**Our Bone Fertilizers** are prepared expressly for our trade; warranted strictly pure.

**Bone Flour.** Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. Per 100 lbs., \$3.00; in barrels, about 175 lbs., at  $2\frac{1}{2}$ c. per lb.

**Bone Meal.** One of the best Fertilizers to use for general purposes. 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50; barrel, about 200 lbs., at  $2\frac{1}{4}$ c. per lb.

**Bone, Coarse or Cracked.** Ground coarse for grape borders or poultry. 100 lbs., \$2.50; barrel, about 175 lbs., at  $2\frac{1}{4}$ c. per lb.

**Guano Damaraland.** A natural bird guano, equal in every particular to the old-fashioned *Peruvian Guano* of twenty years ago. 100 lbs., \$4.00; ton, \$65.00.

**Shay's Lawn Dressing.** This is the best lawn dressing in the market. It is composed of finely pulverized blood, bone, potash, and refuse meat. The mixture supplies all the essential food elements requisite for the healthy growth of lawns, and is the cleanest of any to handle.

10-lb. bag, sufficient for 1,000 sq. ft.,	\$ .50	50-lb. bag, sufficient for 5,000 sq. ft.,	\$1.60
25-lb. " " " 2,500 " "	1.00	100-lb. " " " $\frac{1}{4}$ acre,	3.00

**Stockbridge Special Manures.** These famous and invaluable fertilizers are well known throughout the entire country. The following are the leading kinds, for *Potatoes, Corn and Grain, Small Fruits, Vegetables, Root-Crops, Asparagus, Top-Dressing, Grass and Seeding-Down Grass*. 100-lb. bag, \$2.00; ton, \$39.00.

**Bowker's Hill and Drill Phosphate.** A valuable fertilizer which can be used with equal profit for the hill or drill or sown broadcast. It is one of the richest and quickest acting fertilizers and may be profitably used on any soil. 100-lb. bag, \$1.80; ton, \$34.00.

**Shay's Potato Fertilizer.** The brand is unexcelled for potatoes and root-crops, highly recommended. 100 lbs., \$2.50; ton, \$40.00.

**Shay's Corn Fertilizer.** For corn and grain crops, will give excellent results. 100 lbs., \$2.00; ton, \$34.00.

**Unleached Hardwood Ashes.** As a fertilizer for lawns, gardens, and fruits Hardwood Ashes are unequalled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. Clean, free from offensive odors, and can be applied by any one. They are exceedingly valuable for lawns, imparting a rich, dark shade of green and destroying many of the insects which are so injurious. In bags, ton, \$18.00; barrel, \$2.50.

**Bradley's Superphosphate.** This well-known fertilizer has been a standard fertilizer for years. It quickens the growth of the crop and brings it to earlier maturity. 100 lbs., \$1.80.

**Sulphate of Ammonia.** (Best grade)  $24\frac{3}{4}$  to  $25\frac{1}{2}$  per cent. ammonia. 10 lbs., 60c.; 100 lbs., \$5.00.

**Muriate of Potash.** 80 to 85 per cent. 10 lbs., 50c.; 100 lbs., \$3.25.

**Nitrate of Soda.** 95 to 98 per cent. pure. 10 lbs., 50c.; 100 lbs., \$3.50.

**Sulphate of Potash.** 50 to 55 per cent. sulphate of potash, 35 to 40 per cent. sulphate of magnesia, and not over  $2\frac{1}{2}$  per cent. chlorine, excellent for potatoes and small fruits. 10 lbs., 50c.; 100 lbs., \$3.25.

**Land Plaster.** For destroying bugs on cucumber, melon, and squash vines. 5 lbs., 15c.; 25 lbs., 50c.; bbl., \$2.00.

**Swift's Lowell Animal Brand.** A well-balanced high grade fertilizer for all crops, and popular with market gardeners. It contains double the potash usually found in ordinary fertilizers, and costs no more. 50 lb. bag, \$1.25; 100 lb. bag, \$2.00; ton, \$35.00.

**Swift's Lowell Potato Phosphate.** A moderate cost fertilizer for potatoes, used largely in Aroostook County, Maine. Will grow potatoes quickly and will feed the crop during its entire growth. Its potash is in the form of sulphate, which produces the best quality of potatoes. 50 lb. bag, \$1.30; 100 lb. bag, \$2.25; ton, \$37.00.

**Swift's Lowell Bone Fertilizer.** A quick acting fertilizer for general use in the hill or drill with or without manure. Contains 3 to 4% potash, in addition to ammonia and available phosphoric acid derived from organic matter. 50 lb. bag, \$1.00; 100 lb. bag, \$1.75; ton, \$33.00.

## INSECTICIDES.

**Nicotide Fumigating Compound.** This liquid preparation is used for destroying green and black fly, thrip, mealy bug, red spider, etc. It may be used with every confidence in houses containing the most tender plants in full bloom, without the least damage to either foliage or flowers, and for this reason it is a great boon to growers of all kinds of tender plants, which are subject to the attacks of aphids. The vapor given off by the compound does not alter the natural color or scent of the flowers. 1 pt., for 32,000 cubic feet, \$2.50;  $\frac{1}{2}$  pt., for 16,000 cubic feet, \$1.25;  $\frac{1}{4}$  pt., for 8,000 cubic feet, 70 cents.

**Fumigators for Vaporizing.** Stand, pan, and lamp, 50 cents each.

**Aphis Punk, Nikoteen.** A special preparation of nicotine for the extermination of green and black fly, thrip, etc., contains no ammonia, and does not injure delicate plants. Per box of one dozen rolls (720 grains nicotine), 60 cents.

**Bug Death.** A patented, *non-poisonous powder*, entirely different from anything yet offered for the purpose, and as effectual as Paris Green. It is sure death to the potato, squash, and cucumber bugs, currant and tomato worms, also other plant and vine eating pests. If used according to directions injury cannot result to the most tender plants, and it has a tendency to assist growth. For potatoes a  $12\frac{1}{2}$ -lb. package is sufficient for an acre. For spraying trees it has no equal. 1-lb. box, 15 cts.; 3-lb. box, 35 cts.; 5-lb. box, 50 cts.;  $12\frac{1}{2}$ -lb. box, \$1.00; 100-lb. case, \$7.50.

**Perfection Shaker,** 65 cents.

**Eureka Fly Killer.** Fly-oil for Cattle and Horses. This gave great satisfaction last season; it is absolutely harmless, easily applied, and a sure preventative. Per gal., \$1.00. **Sprayer** for same, 50 cents.

**"Nico-Fume."** For fumigating green-houses. "Nico-Fume" is positively the strongest tobacco-paper on the market; does not injure blooms, and furnishes the easiest method of fumigation ever devised. Packed in special friction-top tins. 24 sheets, 75 cents; 144 sheets, \$6.50; 288 sheets, \$6.50.

# INSECTICIDES.

## NIKOTEEN A LIQUID INSECTICIDE

preparation contains 40 per cent. nicotine. Is the cheapest, cleanest and most effective of insecticides and will not injure or discolor delicate plants. Pint bottle, \$1.50.

Nikoteen is composed of that element in tobacco which gives its value as an insecticide and nothing else. The best Extracts of Tobacco contain from  $1\frac{1}{2}$  to  $2\frac{1}{2}$  per cent. of nicotine. This

**Arsenate of Lead.** For Spraying trees; a sure remedy for Gipsy Moth, Brown Tail Moth, Elm Beetle, etc. Price, 1 pound jar, 25 cts. 5 pound pail, 95 cts. 10 pound pail, \$1.80. 20 pound pail, \$3.60. 50 pound pail, \$8.50. 100 pound keg, \$16.00.

**Gipsy Moth Creosote.** For destroying the eggs of the Gipsy Moth. Gallon, 50 cts. In barrels at 40 cts. per gallon.

**Fir-Tree Oil.** A preparation for destroying insects and parasites, such as mealy-bug, red spider, scale, thrip, green fly, fleas, etc. It answers every purpose as an insecticide, and when used as a wash for dogs or animals is harmless to the hands and skin. Full directions with each can. Half-pint, 50 cts.; pint, 75 cts.; quart, \$1.25; half-gallon, \$2.50.

**Tobacco Extract Rose Leaf.** A perfectly pure, highly concentrated extract of Tobacco, always uniform in strength of Nicotine poison. Destroys green fly, mealy bug, thrip and red spider. Pint, 30 cts.; quart, 50 cts.; gallon, 1.50; 5 gallons, \$5.00.

**Sulpho Tobacco Soap.** Manufactured from the essential oil of tobacco, for the destruction of all insects, parasites and their eggs. 3 oz. cake, 10c.; 8 oz. cake, 20c.

**Tobacco Dust (Pure).** A sure remedy for green fly, cheaper than snuff and quite as effectual. 5 lbs., 25 cts.; 100 lbs., \$4.00.

**Tobacco Dust and Sulphur.** Prevents and cures mildew, kills green and black flies and other insects; has the double advantage of being a fertilizer as well as an insecticide. 1 lb., 10 cts.; 100 lbs., \$6.00.

**Tobacco Stems.** For fumigating. Invaluable as a mulch for rose beds, lettuce beds, etc., where insects frequently do much injury to roots or foliage. The best quality of stems supplied. Per barrel, \$1.00; in bales, 2 cts. per lb.

**Aphine.** The insecticide that kills plant lice of every species. A sure remedy. Quart, \$1.00; gallon, \$2.50.

**Bordeaux Mixture, Lion Brand.** A valuable and indispensable fungicide for grape growers, ensuring larger crops and finer grapes, and preventing failure. Successful against black rot, mildew and rust. Being in liquid form it is very convenient to handle. One gallon will make fifty gallons of spraying liquid. Quart, 40 cts.; gallon, \$1.00.

**Paris Green.** "Lion Brand," new process. This will be found superior to any other Paris Green yet offered; it is lighter in weight for a given quantity and more soluble. It is stronger in active poison, and adheres better to the foliage. Per lb., 45 cts.

**Whale Oil Soap.** For destroying insects on plants, trees, vines, etc., and for washing the bark of trees. 1 lb., 15 cts.; 5 lb., 50 cts.

**Flour of Sulphur.** Prevents and cures mildew on plants. Lb., 8 cts.

**Hellebore Powder.** One of the best insecticides for Green Fly, Rose Slugs, Currant Worms and other insects. Lb., 30 cts.

**Persian Insect Powder.** It is invaluable to the housekeeper for the destruction of Flies, Fleas, Roaches, and other insects. Lb., 50 cts.

## INSECTICIDES, Etc.

**Slug Shot, Hammonds.** One of the cheapest and best powders for destroying the cut worm, potato bug, rose bug, rose slug, curculio, worms or caterpillars upon vines, tobacco, cotton or egg plants, currants and fruit trees. Is an excellent fertilizer, contains nothing injurious to domestic animals, and does not deteriorate by age. On low growing plants, it should be dusted on with a very fine sifter. On tall shrubs and trees, it should be applied with a bellows. **Price,** five lbs., 30 cents; ten lbs., 50 cents.

**Grape Dust, Hammonds.** A preparation for destroying mildew on grape vines. Can also be used on plants or trees affected with mould, mildew or rust mites, either in greenhouses or the open air. Its diffusibility is great, one part of Grape-dust will spread itself over a greater surface than sulphur. To be thoroughly effectual, it must be applied frequently by dusting, as atoms of fungi are always spreading or floating. Apply at the first appearance of trouble. Dust on a warm, dry day. **Price,** five lb. package, 35 cents.

### MORRILL'S CANKER WORM EXTERMINATOR.



A Sure Protection for Fruit and Ornamental Trees from the Ravages of the Grub and Canker Worm.

As easily applied as paint or whitewash, by first placing a band of tarred paper six inches in width, securely fastened, around the tree, four feet above the ground, and covering the paper thoroughly with the Exterminator, using a common paint brush.

5 lb. cans	. . . . .	.60
10 " "	. . . . .	1.10
20 " "	. . . . .	2.00
28 " "	. . . . .	2.80
In Kegs, about 125 lbs.,	. . . . .	.09

**Tarred Paper,** for using with the ink, in rolls about 50 lbs., 4 cts. per lb.

## Tying Materials; Florists' Supplies.

**Roffea.** The best material for tying plants; exceedingly strong, soft, pliable. Lb. 20c.

**Silkline, or Smilax Green Thread.** Largely used for tying bouquet work. Reels, 25c.

**Cotton Batting.** For packing; large sheets. Each, 6c.

**Grafting Wax.** The finest quality made, put up in neat packages with directions for use.  $\frac{1}{4}$  lb. 10c.;  $\frac{1}{2}$  lb. 15c.; 1 lb. 30c.

**Twine, Soft.** For tying vines, etc., very strong. Large balls, 25c.

**Tarred Yarn.** Excellent, low priced materials for raspberries, shrubs, etc. Lb. 12c.

**Tarred Marline.** Of better quality than the above; twisted in strands. In 5 and 10 lb. balls. Lb., 18c.

**Tinfoil.** For bouquets. *Price variable.* Lb. 16c.

**Bouquet Wire.** Florists' bright. Nos. 23 and 24, per stone of 12 lbs., \$1.30.

**Bamboo Canes.** Japanese, very light and strong; about 5 ft. long. \$1.00 per 100.

**Wire, Bouquet.** Bright, cut in lengths of 9 and 12 inches, in boxes of 12 lbs. (one stone) each.

Per box, either length, Nos. 20, 21, 22 \$1.25

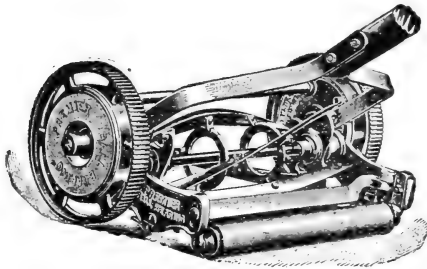
" " " " 23, 24 . 1.25

" " " " 25 . 1.50

Per box, either length, No. 26 . \$1.75

" " " " 34 . 2.50

## LAWN MOWERS.



### TOWNSEND'S "PREMIER"

#### BALL BEARINGS

Easy running, handy, strong, splendidly built Mower of high grade and moderate price.

16 inch	.	.	.	.	.	\$8.50
18 inch	.	.	.	.	.	9.50
20 inch	.	.	.	.	.	10.50

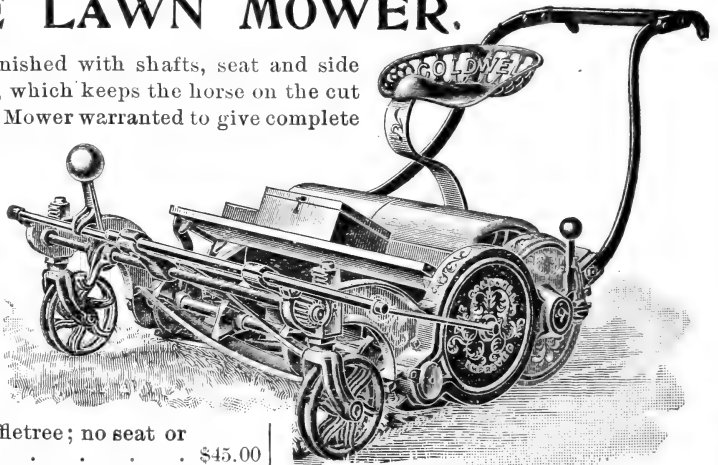
#### "COLDWELL" IMPROVED

### HORSE LAWN MOWER.

They are furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Each Mower warranted to give complete satisfaction. The new attachment for instantly raising the knives when traveling along roads and stony places is very convenient.

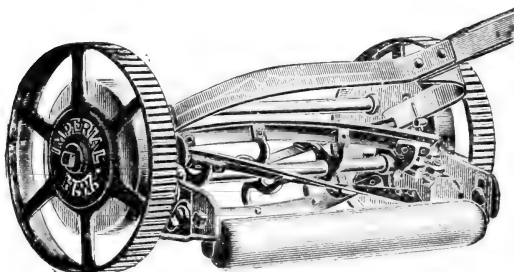
#### NET CASH PRICES.

25 in.	With whiffletree; no seat or shafts	\$45.00
30 in.	Complete with seat & shafts	75.00
35 in.	" " "	90.00
40 in.	" " "	115.00



New Motor Lawn Mower, 40 in. cut \$1,500

### COLDWELL'S IMPERIAL LAWN MOWERS.



#### IMPERIAL LOW WHEEL.

	Mfr's Price.	Net Cash Price.
12 in.	\$15.00	\$6.50
14 in.	17.00	7.00
16 in.	19.00	8.00
18 in.	21.00	9.00

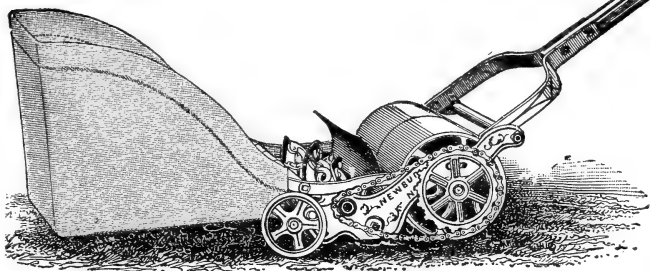
The best Lawn Mowers in the market. The principal feature of these machines is that the bottom knife-bar is bolted to the sides, thus making the frame perfectly rigid, while by a new patent hanger the revolving cutter is adjusted to the bottom knife. This is the reverse of the adjustment in all other mowers. When the knives are properly adjusted a lock screw secures them in position.

#### IMPERIAL HIGH WHEEL.

	Mfr's Price.	Net Cash Price.
14 in.	\$20.00	\$8.50
16 in.	22.00	9.50
18 in.	24.00	10.50
20 in.	26.00	11.50

## Coldwell's Chain Roller Mower for Golf Links and Borders.

In addition to the usefulness of this Mower for regular lawn work, it will perfectly cut the grass on borders, even though they are narrow strips of sod between flower-beds and walks, where a side-wheel Mower would have one wheel off the border.



The **Chain-Roller Mower** is strictly high grade and should last for years. The chain, in place of gears, reduces the noise and friction. The **Self-Dumping Grass Catcher** is the best ever used.

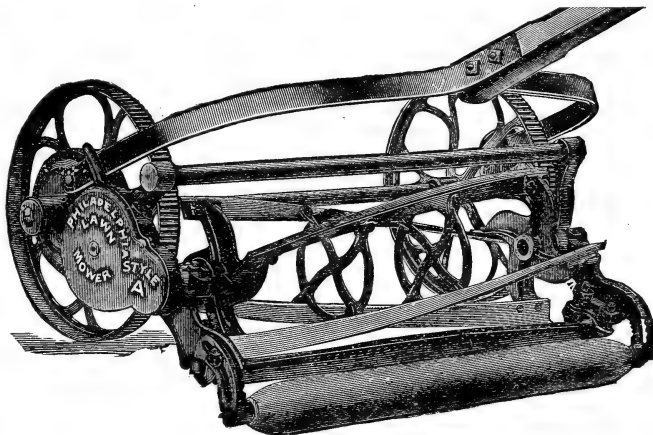
14 inch, 4 blades \$11.75, 6 blades \$12.50; 16 inch, 4 blades \$13.00, 6 blades \$13.50;  
18 inch, 4 blades \$14.50, 6 blades \$15.00.

**Grass Catchers.** 14 inch, \$1.85; 16 inch, \$2.00; 18 inch, \$2.15 extra.

**Grass Catchers for Imperial Mowers.** 12 inch, \$1.70; 14 inch, \$1.85; 16 inch, \$2.00;  
18 inch, \$2.15; 20 inch, \$2.30.

## Philadelphia Lawn Mowers.

### Style A.



This Mower is for general purposes and very popular; has a 10-inch wheel, four-blade cylinder, train of gears on one side with double ratchet, making both wheels drivers; very light and durable; built of steel.

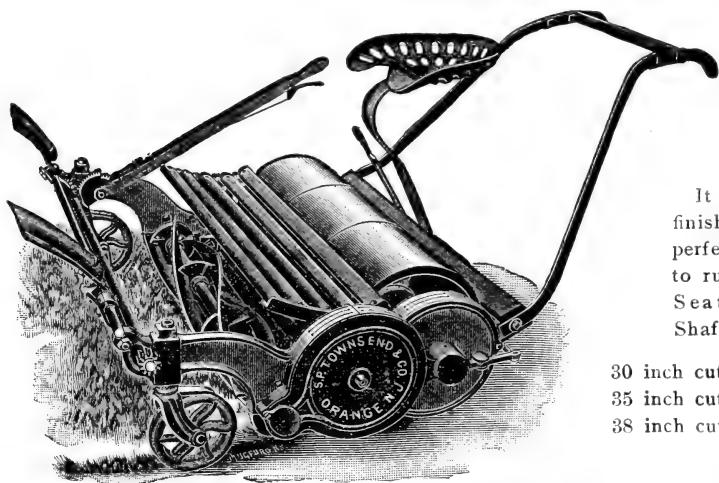
17 inch.....	\$22.50
19 " .....	24.75
21 " .....	27.25

We also can supply all styles of the **Genuine Philadelphia Lawn Mowers.**

## Lawn Mower Repairing.

We sharpen and repair all kinds of Lawn Mowers and guarantee all machines repaired by us to do satisfactory work. Send your machines early.

## Townsend's Triple Ratchet Horse Lawn Mower



### The King of Horse Mowers

It is very strong and finished in the most perfect manner. Easy to run. Finished with Seats, Handles and Shafts, complete

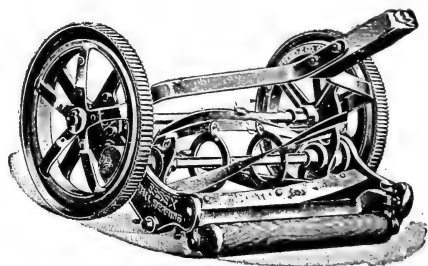
30 inch cut	.	\$65.00
35 inch cut	.	75.00
38 inch cut	.	80.00

## TOWNSEND'S "ESSEX"

### Ball Bearing Mower.

The best ball bearing Mower on the market. Easy to run.

16 inch	.	.	.	.	\$9.50
18 inch	.	.	.	.	10.50
20 inch	.	.	.	.	11.50



## NEW "GOLD MEDAL" BALL BEARING ROLLER

The weights are attached to the handle on outer face of sections, therefore no strain whatever on the axle. These weights form a counter balance, keeping the handle off the ground at all times. These are the ROLLERS you no doubt have heard of. They run so easy it is real play to operate them. Guaranteed to draw 44% lighter than any other roller in the world.

Inches Diameter	Inches Length	Sections	Pounds Weight	Price
15	16	2	150	\$9.50
15	24	3	200	12.50
20	16	2	225	14.00
20	20	2	250	15.50
20	20	1	250	15.50
20	24	3	300	18.50
20	24	2	300	18.50
20	30	3	350	21.50
24	20	2	400	24.50
24	24	2	450	27.50
24	24	3	450	27.50
24	30	3	500	30.50
28	24	2	500	30.50
28	24	3	500	30.50
28	30	3	600	36.50
28	32	4	650	39.50

## CHAMPION STEEL FIELD AND LAWN ROLLER

	Sec.	Ft. Long.	In. Diameter.	Lb. Weight.	Price
1 Horse,	1	4	26	500	\$25.00
2 "	2	8	24	650	30.00
2 "	2	8	26	700	32.50
2 "	2	8	30	900	35.00

3 Sec. Rollers, length and sizes as above, \$2.50 extra.

**Bellows, French.** For applying sulphur, hellebore, insect powder, etc., to plants.  
No. 1, \$1.50; No. 2, \$2.00.

**Bellows, American.** In three sizes. Small, .75; medium, \$1.00; large, \$1.25.



**Bill Hooks.** Best quality steel, cutting edge ground and polished, \$1.25.

**Bush Hooks.** Strapped eye, handled, \$1.00.

**Brooms.** Corn, stable, common plain, . . . . . 40c.  
" Rattan mixed, . . . . . 50c.  
" " Push brooms, . . . . . 60c.  
" " Flat, . . . . . 60c.  
" Ciar Fibre. Extra quality, the best push broom, handled, . . . 75c.

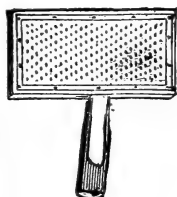


**Brushes, Dandy.** Palmetto fibre, . . . 2 sizes, 25 and 35c.

" **Horse.** " " . . . 25c.

" " Mixed bristle, . . . 35 to 75c.

**Brushes, Horse.** All bristle, . . . . . \$1.00 to \$2.50



**Burning Brands.** For burning in wood, marking handles, etc.

One line, \$1.50; two lines, \$2.00.

**Curry Cards.** Small size, . . . . . 10c.

" " Large size, . . . . . 15c.

**Curry Combs.** English, . . . . . 25c.

**Dibbles.** Used for transplanting, . . . . . 50c.

**Edging Knife.** Handled, . . . . . 75c.

**Combination Edging Knife and Scuffle Hoe.** A most useful implement for edging up walks and borders, for cutting and lifting turf, for cleaning walks from weeds; instantly changed from edger to scuffle hoe, 75 cents.

**Forks, Hay.** Bent handle, strapped, 2 tine, . . . 35 to 50c.  
" " " 3 tine, . . . 40 to 60c.

" **Manure.** 4 Tine, plain, . . . . . 60c.

" " 5 " " . . . . . 90c.

" " 6 " " . . . . . \$1.00

" " 4 " strapped, . . . . . 75c.

" " 5 " " . . . . . \$1.00

" " 6 " " . . . . . 1.10

" " 6 " extra heavy, . . . . . 1.25

" " 4 " long handled, strapped, . . . . . 60c.

" " 5 " " . . . . . 90c.

" " 6 " " . . . . . \$1.00

**Forks, Spading.**

Plain, . . . 75c

**Spading.**

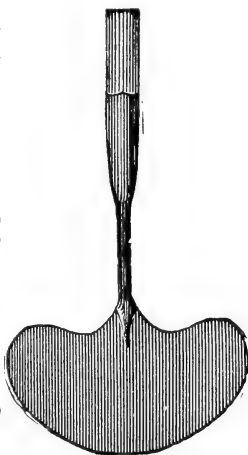
Strapped, \$1.00

**Wood, Stable.**

Best quality

hickory, . . . . . 75c.

**Hand.** For transplanting, . . . . . 40c.



**CYPRESS PLANT TUBS.**

**PAINTED GREEN, IRON FEET.**

No.	Inches.	Price.
1	13 x 11 . . . . .	\$1.00
2	14½ x 13 . . . . .	1.25
3	16 x 15 . . . . .	1.50
4	20 x 18 . . . . .	2.00
5	24 x 21 . . . . .	3.00

**FLOWER POTS, STANDARD.**

Measurement from inside to inside. Width and depth equal.

Inches	Per Doz.	Per 100	Inches	Per Doz.	Per 100
2	\$ .10	\$ .60	6	\$ .72	\$4.50
2½	.15	.75	7	.96	6.65
3	.20	.95	8	1.50	9.35
3½	.25	1.15	9	1.90	13.50
4	.30	1.50	10	2.40	17.50
4½	.35	2.00	11	3.60	22.00
5	.50	2.65	12	4.80	32.00

**FLOWER POT SAUCERS, STANDARD.**

Inches	Per Doz.	Per 100	Inches	Per Doz.	Per 100	Inches	Per Doz.	Per 100
3½	\$ .15	\$ .95	6	\$ .42	\$2.00	10	\$1.00	\$6.50
4	.20	1.20	7	.50	2.75	11	1.32	8.00
4½	.28	1.35	8	.60	4.00	12	. . . 15 cts. each	
5	.30	1.50	9	.75	5.25			

**ROUND SEED PANS.**

Inches	Each	Per Doz.
6	\$ .07	\$ .72
8	.10	.96
10	.16	1.75
12	.30	3.00

**SQUARE SEED PANS.**

Inches	Each	Per Doz.
6 x 6	\$ .25	\$2.50
8 x 8	.30	3.00
10 x 10	.40	4.00
12 x 12	.50	5.00

**FIBROTTA FLOWER POT SAUCERS.**

Made of fibre; no moisture passes through to injure table, floor or carpet.

6 in., 11c. each; \$1.15 doz. | 10 in., 15c. each; \$1.55 doz.  
 8 in., 13c. each; 1.35 doz. | 12 in., 18c. each; 1.75 doz.

**FIBROTTA PLANT TRUCKS.**

This is a large waterproof Saucer on castors, for extra large-sized pots or tubs with plants. Their use makes the moving of the plants from one place to another easy, and prevents the carpets being injured by water.

14 inches diameter, 70 cents; 16 inches diameter, 85 cents.

**FLORISTS' VASES.**

Made of Indurated Fibre Ware, light, neat and clean.

4 inches diameter, 6 inches deep, . . . 35 cents.  
 5¼ " " 10 " " . . . 45 "  
 8 " " 13 " " . . . 50 "

**OAK PLANT TUBS.**

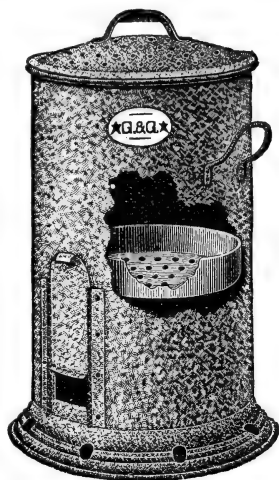
Natural wood finish. These are neatly made with galvanized iron handles. They are admirably adapted for use on lawns, in halls, etc. The bottom is composed of pine, rendering the tub lighter and much more durable.

12 inches diameter, 11 inches high, . . . \$1.25  
 14 " " 12 " " . . . 1.45  
 16 " " 13 " " . . . 1.95  
 18 " " 15 " " . . . 2.25  
 20 " " 17 " " . . . 2.65  
 24 " " 20 " " . . . 2.85

**FLORISTS' VASES.****CEDAR PLANT TUBS.**

For ferns, palms and other large plants. Made of thick cedar, nicely painted green. Drop handles on sides. The best made.

No.	Diam. across Top	Height Outside	Price	No.	Diam. across Top	Height Outside	Price
1	28 in.	22 in.	\$5.25	5	20 in.	16 in.	\$2.85
2	26 "	20 "	4.75	6	18½ "	15 "	2.35
3	24 "	18½ "	3.95	7	16½ "	14 "	1.95
4	22 "	17 "	3.45	8	15½ "	13 "	1.70



**Fumigators.** Used for burning tobacco stems. They are made of heavy galvanized sheet iron, and are very strong and durable.

**Small**, holds  $\frac{1}{2}$  bushel, 20 inches high . . . \$4 00

**Medium**, holds  $\frac{3}{4}$  bushel, 24 inches high, . . . 4.50

**Large**, holds 1 bushel, 28 inches high, . . . 5 00

**Glaziers' Points, Van Reyper's.** Will stop glass from sliding. The only durable and reliable points, made of steel wire and galvanized. No rights and lefts. Can be used on either side of the bar. Price, box of one thousand, 60 cents, by mail 75 cents.

**Pincers.** For driving points, 40 cents, by mail 50 cents

**Grafting Chisel.** Fine quality

steel, 50 cents.

**Grass Hook, English.** Riveted

back, 50 cents.

**Grass Hook, American,** 30

to 50 cents.

## GRINDSTONES

Our stones are selected by a person thoroughly posted on the merits of the different quarries, regarding fineness and sharpness of grit, and all points of advantage to the various uses to which a stone is put. The frame is of selected oak, solidly bolted together, and will last for years. The fixtures are selected with a view to the requirements of the stone on which they are to be used.

20 inches diameter, complete, . . . \$7.25

24 " " " " . . . 8.10

28 " " " " . . . 9.00

30 " " " " . . . 9.50

34 " " " " . . . 10.80

**Unmounted Grindstones,**  $2\frac{1}{2}$ c. pound.

**Grindstone Fixtures,** 75c. to \$1.25.

**Hammer, Nail.** Adze eye, bell face; extra quality, 50 cents.

**Hammer, Stone.** Solid cast steel, forge finished and oiled. Under 5 lbs. 15c. per lb.; 5 to 30 lbs. 12c. per lb.

**Hammer, Stone Striking.** Solid cast steel, forge finished and oiled. Under 5 lbs. 15c. per lb.; 5 to 30 lbs. 10c. per lb.

**Hatchet, Shingling.** Cast steel, bronzed, polished bits. No. 1, 60c.; No. 2, 65c.; No. 3, 75c.

**Hatchet, Lathing.** Solid cast steel, Boston pattern, 90c.

**Hatchet, Axe Pattern.** No. 1, 70c.; No. 2, 80c.

**Handles, Axe.** Extra quality hickory, . . . . . 25c.

" **Hammer.** Extra quality hickory, . . . . . 15 to 25c.

" **Pick.** Extra quality hickory, . . . . . 20 to 25c.

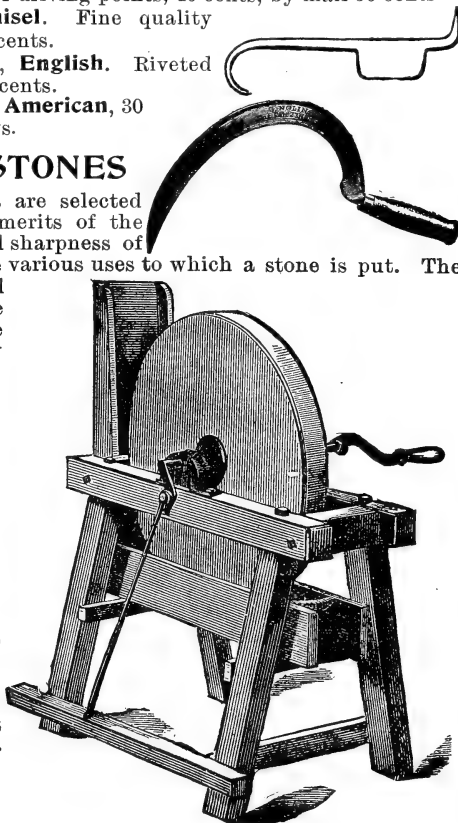
" **Hay Fork.** Extra Quality Ash, . . . . . 10 to 20c.

" **Hoe.** Extra Quality Ash, . . . . . 10 to 15c.

" **Manure Fork,** . . . . . 25 to 45c.

" **Shovel and Spade,** . . . . . 25c.

" **Rake,** . . . . . 25c.





**Hoes, Arlington.** Extensively used by market gardeners, long handles. 6 in. \$1.25; 7 in. \$1.40; 8 in. \$1.50; 9 in. \$1.65.

**English or Dutch Scuffle Hoes.** 6 in. 60c.; 7 in. 70c.; 8 in. 80c.; 9 in. 90c. **Hoes, Meadow, socket**

draw, 8 in. 45c.; 9 in. 50c. **Field Shank Hoe, 40c. Plimpton Tooth Hoes, 60c. Socket Hoe, 45c. Mortar or Street Hoes, 9 or 10 in. 65c. Ladies' Hoe, 35c. Onion Hoe, 35c.**

**Manure Hook.** Long handle, 4 tine 50c.; 5 tine 65c.; 6 tine 75c.

**Potato Hooks.** Steel shank, 4 tine 45c.; 5 tine 50c.; 6 tine 60c.

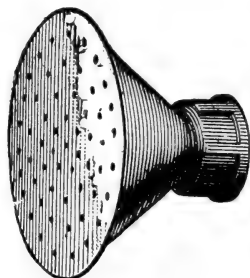
## HOSE, RUBBER.

**Rubber Hose.** 4 ply extra,  $\frac{1}{2}$  in. 12c.;  $\frac{3}{4}$  in. 15c.

**Cotton and Revero,** (see page 77), kept in stock.

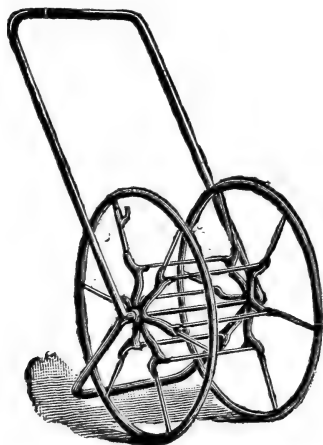
**Hose Nozzles.** Magic, straight and spray shower, 65c.

" **Nozzles, Gem.** Straight and spray shower, 65c.



## The Boston Rose Spray Hose Nozzle.

For the greenhouse, flower garden, hot-bed or lawn, it has no equal. It allows the water to flow freely and does not strain the hose. It works perfectly, is well made, and is just what is wanted by everyone using a hose. Price \$1.00.



## HOSE REELS.

All iron, very strong, the best in the market. No. 1, holding 100 feet, \$3.50; No. 2, holding 150 feet, \$4.00; No. 3, holding 200 feet, \$5.50.

## HOSE MENDERS, HUDSON'S.

Metallic Tubes, per doz.,  $\frac{1}{2}$  in. 30c.;  $\frac{3}{4}$  in. 40c.

Fastening Wires, per doz., 30c.

Mending Pliers, each, 40c.

Box containing 1 pair Pliers, 6 Metallic Tubes, and 12 Wires, either  $\frac{1}{2}$  or  $\frac{3}{4}$  in. size, per box, 75c.

**Hose Couplings.** Common Brass, each, 20c.

## COOPER HOSE MENDER.

No mechanical skill required to mend your hose. Cut out defective place in hose with sharp knife, leaving ends as square as possible, thus insuring close union. Dip ends in water if not already wet. Insert Mender a short distance at one end, then take the other piece of hose and do likewise. Take hold of each piece and push them on together, having them meet at centre of Mender.

If hose does not go on readily, it can be twisted back and forth, until it meets, as above mentioned. Do not expect it to go on too easily, as there is great difference in the stability of hose, according to length of time it has been in use, and also the quality.

Persons following these directions will find after one trial that they make the hose as good as new, and with a few of them in their house when in need will cause the hose to last twice as long. Simple, effective, and practically indestructible. Always stop the water at faucet, but never at nozzle, unless you want to spoil your hose, as the pressure to the square inch will range from fifty to ninety pounds. Price, 75c. per doz.; by mail, \$1.00 per doz.

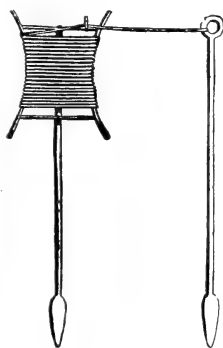


- KNIVES.** **Asparagus.** For cutting Asparagus under the surface of the soil. 40 cts.  
 " **Budding.** **Saynor's.** Imported, \$1.25 to \$1.50.  
 " " **American.** \$1.00.  
 " **Pruning.** **Saynor's.** Imported, \$1.25 to \$1.50.  
 " " **American.** 75 to \$1.25.

## LABELS FOR PLANTS, TREES, ETC.

**Wood Labels.** The neatest and smoothest in the market.

	Plain. Per 1000.	Painted. Per 1000.		Plain. Per 1000.	Painted. Per 1000.
4-in. Pot Label	\$0.50	\$0.70	3½-in. Tree Label	\$0.50	\$0.70
5-in. " "	.70	.95	3½-in. " iron wired	.80	1.00
6-in. " "	.90	1.20	3½-in. " copper wired	1.00	1.20
8-in. Garden Label	3.00	3.70	12-in. Garden Label	5.00	6.00



GARDEN REEL.

### MATS, Hot Bed

**Straw.** Hand made and very heavy; nothing but the best rye straw is used.

Size, 6x6 feet, \$1.75. Other sizes to order.

**MATS, Singapore Fibre.** These are heavier than straw mats, but are said to be more durable. Each, \$2.00.

**MATS, Archangel.** Useful in protecting from light frosts. Each, 80 cts.



**MATTOCKS, Long Cutter.** Extra quality, \$1.25.

" **Pick.** Extra quality, \$1.25.

" **Handles.** Each, 25 cts.

**MASTICA.** An elastic, adhesive substance for glazing green-houses, new or old. Being elastic, it is not affected by expansion and contraction. One gallon will cover about 300 running feet (one side). Prices, ½ gallon, 65 cts.; 1 gallon, \$1.25.

**Mastica Glazing Machines.** See cut. Each, \$1.25.

**OIL, Superior Lawn Mower.** Excellent for Lawn Mowers and other light running machinery. Put up in half pint spring bottom cans, with spout. 25 cts.

**Sperm.** Finest quality pure sperm oil, excellent for light running machinery. 1 qt., 50 cts.; 1 gallon, \$1.00.

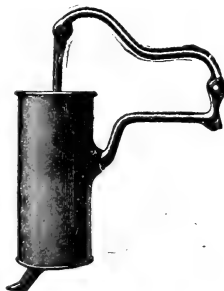
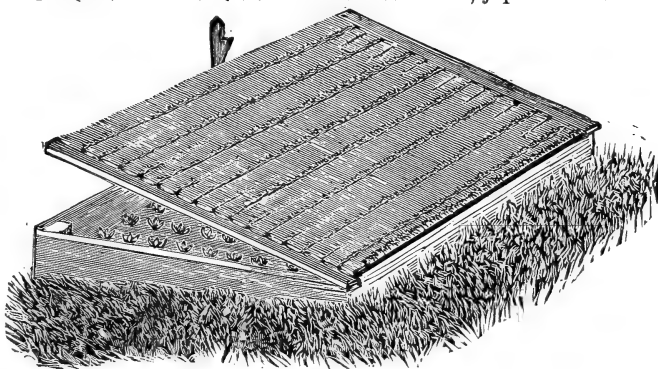
**Harvester.** For Mowers, Reapers, and all farm machinery. Gallon, 75 cts.

**OILERS.** For Mowers and other purposes; spring bottom. 25 cts. and 35 cts.

**LANTERNS, Tubular.** Side lever lift with guards. 65 cts.  
 " **Globes.** 10 cts. each. 1.00 doz.

**LINES, Garden.** Solid braided, thoroughly waterproofed and will outwear any other line used for this purpose. 100 ft. 75 cts.

**GARDEN LINE REELS.** Malleable iron, japanned. 75 cts.

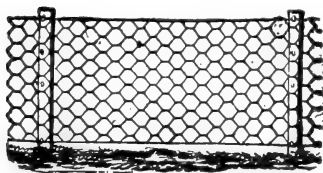




<b>Pails, Stable.</b>	Oak, extra quality, with three galv'd hoops,	\$0.75
" "	" " " " " " iron "	.60
" "	Pine, extra, 3 hoop,	.25
" "	Galv'd iron, extra quality, strapped bottom,	1.25
" "	" " " " " " " " " "	.75

**Pick's, Contractors.** Best refined iron  
with steel points, \$1.25.

" <b>Railroad.</b>	Best refined iron with steel points,	.75
" <b>Handles.</b>	Extra quality hickory,	.25



**Poultry Netting, Galvanized.** Made from selected steel wire, and after woven is galvanized, rendering it impervious to rust. Bales containing 150 running feet, No. 19 wire, 2 in. mesh. Widths carried in stock, 12-18-24-30-36-42-48-60 and 72 inches.

Full bales,  $\frac{3}{4}$ c. per foot.

Less than full bales, 1c. per foot.

No. 20 wire, 1 in. mesh, full bales,  $1\frac{1}{4}$ c. per foot.  
Less than full bales,  $2\frac{1}{2}$ c. per foot.

## CUCUMBER WOOD PUMPS.

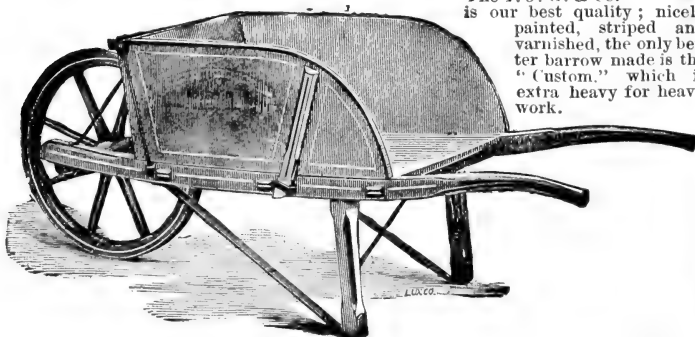
Our pumps are made from genuine cucumber wood, thoroughly seasoned, kiln dried and steam tested. Every pump has three coats of good paint, two coats of varnish, and is nicely finished. Porcelain lined pumps are the best in use, and are sure to give satisfaction.

**Pumps with  $3\frac{1}{2}$  in. Cylinder, Made From Timber**  
 $6\frac{1}{4} \times 6\frac{1}{4}$  inches.

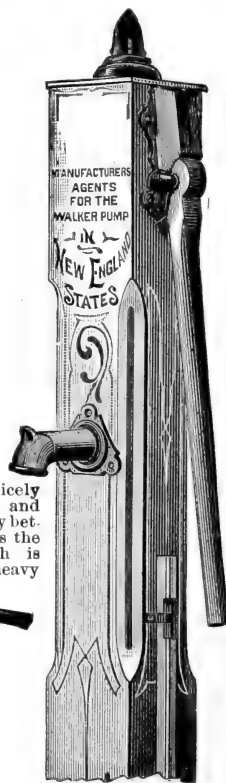
	List Price	Net Cash Price
Porcelain Lined, 6 feet long,	\$6.50	\$5.25
" " 7 " "	6.85	5.60
" " 8 " "	7.25	6.00
Without Lining, 6 " "	5.00	4.00
" " 7 " "	5.35	4.40
" " 8 " "	5.75	4.75
No. 1 Tubing, per foot,	.15	.15
Couplings with bands, each,	.40	.40

We can also furnish Rubber Bucket Chain Pumps, Pitcher Spout Pumps, Copper Pumps, Iron Force Pumps.

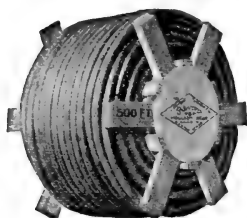
## GARDEN AND FARM WHEELBARROWS.



The T. J. G. & Co.  
is our best quality; nicely painted, striped and varnished, the only better barrow made is the "Custom," which is extra heavy for heavy work.



No.	Custom.	T. J. G. & Co.	Syracuse.	No.	Custom.	T. J. G. & Co.
4	\$6.50	\$5.00	\$3.75	6	\$8.50	\$7.00
5	7.50	6.00	4.25	7		8.50



## REVERO.

**The "Reel Goods."** A garden hose practically indestructible; light, strong and very flexible. Constructed of a double braiding of tightly twisted cotton yarn and vulcanized in a patented mould.

Revero Hose cannot separate between the plies and is free of any tendency to kink.

Made in continuous lengths up to 500 feet.

The ideal hose for the stable, greenhouse and garden.

Sizes:  $\frac{1}{2}$  in.,  $\frac{5}{8}$  in.,  $\frac{3}{4}$  in.



HAND FORCE PUMP.

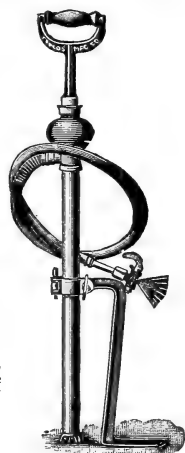
## THE AQUAPULT HAND FORCE PUMP.

For washing windows and carriages, watering gardens and lawns, sprinkling walks and plants, and for applying liquids to destroy insects, this pump is the best manufactured. It is well made, of the best materials and nicely finished.

Price, \$4.50

## BORDEAUX BRASS SPRAY PUMP.

Especially designed for spraying in gardens and greenhouses. The pump is double-acting and all brass, with malleable iron foot rest. The ball valves of Gutta Percha are proof against the action of acids and oils. The pump end of discharge hose is wire wound, adding largely to its durability. Price, \$4.00.



BORDEAUX.



WATERS' TREE PRUNER.

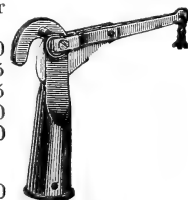
## Waters' Improved Tree Pruner.

It is the only pruner that will clip the slightest twig on extreme end of the limb; it will also cut larger wood than any other device that is practicable to handle. It weighs less, costs less, and lasts longer, reaches higher, works easier, does more and better work than anything ever before used for pruning.

Length of pole, 4 feet,	each,	\$ .90
" " 6 "	" "	1.15
" " 8 "	" "	1.35
" " 10 "	" "	1.50
Extra Knives,	per doz.	3.00

## Telegraph Pruner.

Without handles,		1.50
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TELEGRAPH PRUNER.

- RAKES, Garden, Steel.** 10 Teeth, 40 cts.; 12 Teeth, 45 cts.; 14 Teeth, 50 cts.; 16 Teeth, 55 cts.; 18 Teeth, 60 cts.  
 " **Steel.** Short Teeth, for Walks. 14 Teeth, 50 cts.; 16 teeth, 55 cts.; 18 Teeth, 60 cts.  
 " **Steel.** Heavy, for Road Work. 14 Teeth, 50 cts.; 16 Teeth, 60 cts.; 18 Teeth, 70 cts.  
 " **Steel Wire Lawn.** 50 cts.

## LAWN & SCARIFYING RAKE.



**RAKE, LAWN AND SCARIFYING.** The grass is greatly benefited, and withstands the effects of dry weather much better if the earth around the roots is lightly stirred or scarified. Lawns where it has been used have kept fresh and green throughout the summer, while others adjoining were parched and brown. Price, 50 cts.

- RAKES, Lawn, Wooden.** Hand made, 3 bows. 50 cts..  
 " **Hay, Wooden.** Extra quality, 3 bows. 40 cts.

- RAKES, Hay, Wooden.** Extra quality, 2 bows. 30 cts.  
 " **Drag.** Adjustable handles. \$1.00.

- SASH FOR HOT BEDS.** Best quality  $1\frac{1}{2}$  in. stock, 3 x 6 ft., double thick glass, \$3.25.  
 Medium Quality  $1\frac{1}{2}$  inch stock, 3 x 6 feet, double thick glass, \$3.00.

- SAWS, Pruning.** Extra refined spring steel. 18 inch, 85 cts.; 20 inch, \$1.00.



- " **Double Edge.** Extra refined spring steel. 18 inch, 85 cts.; 20 inch, \$1.00. **PRUNING SAW.**  
 " **Hand.** Extra refined spring steel. 22 inch, \$1.00; 24 inch, \$1.25.  
 " **Cross-Cut, One Man.** Great American tooth, with supplementary handles. 3 ft., \$2.00; 3½ ft., \$2.25; 4 ft., \$2.50.  
 " **Cross-Cut, Disston's.** Great American tooth, filed and set ready for use, with handles. 4½ ft., \$3.00; 5 ft., \$3.35; 5½ ft., \$3.75; 6 ft., \$4.20.  
 " **Wood (Buck).** No. 45, complete, with narrow, extra thin, blued, clock-spring blades. \$1.00.

**SCYTHE. "Witherill's"** Finest Cutlery Steel, fully warranted. \$1.00.



**SCYTHE, Heavy Bush.** 75 cents.

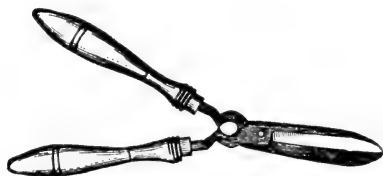
" **Waldron's** English Lawn, imported. \$1.50.

**SCYTHE, Weed or Bramble.** 75 cents.

- SCYTHE SNATHS,** various, 75c.  
**SCYTHE STONES,** Talacre, Imported English. 25 cts.  
**SCYTHE STONES,** of sorts, 10c.  
**SCYTHE RIFLES,** triple coated, 10 cts.



- SCISSORS, Flower.** For cutting and holding flowers. 6 inch, 90 cts.; 7 inch, \$1.15.  
 " **Grape or Vine.** For thinning the bunch. 6 inch, 85 cts.; 7 inch, \$1.00.



**SHEARS, Grass, Imported.** 8 in., \$1.50; 9 in., \$1.75.

**SHEARS, Grass, with Long Handles.** For cutting the edges of grass borders. 9 inch, \$3.00; 10 inch, \$3.50.

**SHEARS, Hedge.** Pruning notch. 8 in., \$1.80; 9 in., \$2.15; 10 in., \$2.50.

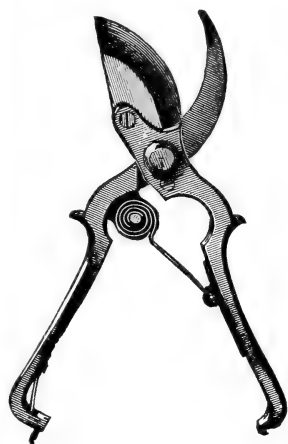
- SHEARS, Sheep.** Best steel, English, trowel shank. \$1.00.

" **"** Best steel, American. 50 cents.

" **Pruning.** For cutting large branches; long stout handles; very strong and of finest quality. \$1.25 to \$2.50



**SHEEP SHEARS.**



FRENCH PRUNER.

**Shears, French Pruning.** With wheel spring. The best pruner ever offered, polished, each, 8-in., \$1.50; 9-in., \$2.00; 10-in., \$2.25.

**Shears, Trenton Pruning.** A fine steel tool, with spiral spring, unpolished, each, 9-in., 75 cts.

**Shears, Levin Pruning.** The lightest and strongest pruner made. Simple in construction and very useful. Each, 50 cts.

**Shovels, Superior Steel.** Extra quality. Round pointed, \$1.00.

**Shovels, Silver Steel.** Round pointed, 75 cts.

**Shovels, Superior.** Extra quality, square, \$1.00.

**Shovels, Silver Steel.** Square, 75 cts.

**Shovels, Superior, Long Handle.** Extra quality, \$1.00.

**Shovels, Silver Steel, Long Handle.** 75 cts.

**Furnace Scoops.** Extra quality. No. 2, \$1.00;

No. 3, \$1.20; No. 4, \$1.25; No. 5, \$1.35; No. 6, \$1.50.

**Furnace Scoops, Long Handle.** \$1.00 to \$1.25.

**Shovels, Snow.** Malleable iron tip, 40 cts.

**Shovels, Snow.** Steel, long handle, 60 cts.

**Sidewalk Chisels.** For removing frozen snow and ice from sidewalks, 60c.

**Sieves, Wire.** For sifting loam, gravel, etc. Strong and well made. Any size of mesh can be furnished. From 16 to 20 inches diameter; each, .75 to 1.50.

**Sod Lifter.** Useful for cutting under strips of sod as they are being rolled.

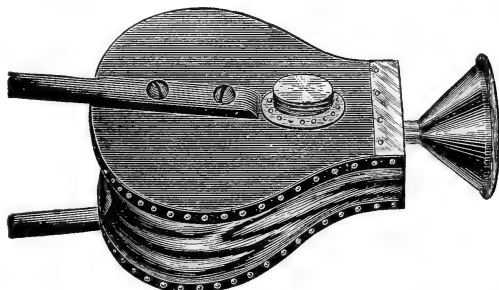


SOD LIFTER.

**Wood Handle, \$3.00. Iron Handle, \$2.75.**

**Spades, Superior Steel.** Extra quality, \$1.00.

**Spades, Superior Steel, Long Handle.** Extra quality, \$1.00.



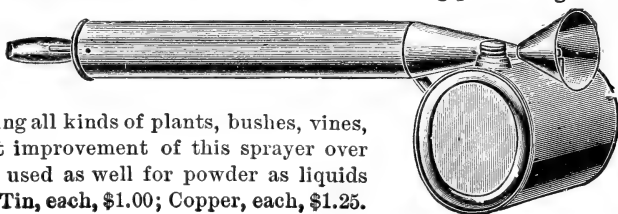
### Sprayer Insect Exterminator

Simple, practical, effectual. By far the most economical as well as the most effectual device for applying paris green, with little labor. Paris green applied with the Electric will kill potato bugs, all sizes and all ages, every time, and only one pound required for an acre of potato vines.

Experience has proven that paris green applied in its pure, unadulterated state does not injure vines, and is far more effectual than when mixed with plaster or any other substance. Every farmer who once tries the Electric in killing potato bugs will never do without it. Each, \$1.00.

### Improved Electric Sprayer.

Especially recommended for spraying all kinds of plants, bushes, vines, and shrubs. The great improvement of this sprayer over others is that it can be used as well for powder as liquids and its moderate cost. Tin, each, \$1.00; Copper, each, \$1.25.





**Sprinkler, Scollay's Rubber.** Made of rubber, with flat bottom, and a detachable brass top, finely perforated. Each, \$1.00.

**Sprinkler, Scollay's Angle.** For sprinkling under side of the leaves, designed for applying liquid insecticide or water. Price, \$1.00.



**Sprinkler, Columbia Rubber.** The bulb is made of soft rubber, the top of hard rubber with detachable screw cap, and is extremely useful for all purposes to which a sprinkler is put. Large size, 75c.; medium size, 50c.

**Putty Bulb, Rubber.** For applying putty to sashes. The putty in a semi-liquid state is ejected by pressing the bulb, enabling one to do the work very rapidly. Price, \$1.00.

**Squillees or Rubber Mop.** Edged with pure rubber, 75c.

## PLANT STAKES.

The Round stakes are light, very neatly turned, tasty, and suitable for plants in pots, also for Carnations, Gladiolus, and various other plants, in the open ground.

The Square Stakes are suitable for tying up Roses, Dahlias, Climbers, etc.



### Green Painted Round Stakes, Light.

PUTTY BULB.

			Per doz.	Per 100
5 ft. long X 5/8 in. dia.	5 feet	. . .	\$1.20	\$8.50
4 ft. X 9/16 in. "	4 "	. . .	1.00	7.20
3 1/2 ft. X 9/16 in. "	3 1/2 "	. . .	.80	6.00
3 ft. X 1/2 in. "	3 "	. . .	.65	4.70
2 1/2 ft. X 7/16 in. "	2 1/2 "	. . .	.50	3.50
2 ft. X 3/8 in. "	2 "	. . .	.35	2.30
1 1/2 ft. X 5/16 in. "	1 1/2 "	. . .	.20	1.20

### Green Painted Square Stakes.

Ft.	Doz.	100	Ft.	Doz.	100
1 1/2	. . . \$0.15	. . . \$1.00	4	. . . \$0.80	. . . \$5.50
2	. . . .25	. . . 1.50	5	. . . 1.10	. . . 7.50
2 1/2	. . . .30	. . . 2.00	6	. . . 1.35	. . . 9.00
3	. . . .60	. . . 4.00	6 extra heavy,	1.80	. . . 45.00

**Cane Stakes.** These resemble the bamboo, and are strong and durable; much used by florists for tying plants requiring strong but light stakes. They vary in length from four to ten feet, and can be cut to the desired length. Per bundle of about 250, \$2.50.

**Stakes, Square.** Unpainted, made of hard wood and neatly finished.  
 27 inches long, \$0.30 per 100 \$2.50 per 1000.  
 36 " " .40 " 100 3.50 " 1000.  
 48 " " .50 " 100 4.50 " 1000.

**Brass Syringes.** No. A. One spray rose and jet, length 12 ins., diameter 1 in., price, \$2.50



No. 3. Two spray rose and jet, cone valve, length 18 in., diameter 1 1/2 in., price \$7.00  
 " 5. " " " " " " and knuckle joint, length 18 in. dia. 1 1/2 " 9.00  
 " 7. " " " " " " length 16 in., diameter 1 1/4 in. " 4.00  
 " G. One " " " " angle joint, length 16 in., diameter 1 1/4 in. " 5.00

## MISCELLANEOUS TOOLS, IMPLEMENTS, ETC.

**Axes**, Witherell Warranted Steel, extra quality, handled \$1.00 to \$1.25  
**Axle Grease**, Frazer's 15 lb. bucket \$1.35; 25 lb. bucket, 1.75  
**Bars, Crow**, Solid cast steel, per lb., 6c. **Balls, Ox**, Brass, 5c. to 10c. each  
**Bull Rings**, Copper, manufactured from the very best material only. will not injure  
the bull's nose. 25c. **Bull Rings**, Cannon Metal, extra heavy, \$1.00.  
**Bull Leaders or Staffs**, snap leaders, handled .75  
" " brass head, heavy, handled, 2.25  
**Thermometers, Japanned Tin Case. Extra Quality. Wilder's.** 7 in.,  
60c.; 8 in., 75c.; 10 in., \$1.00; 12 in., \$1.25.

**Thermometers, Self-registering.** These thermometers register accu-  
rately the coldest and also the warmest point of temperature,  
\$2.50.

**Thermometers, Hot-Bed or Plunging.** \$2.00.

**Torch, Caterpillar.** Made of Asbestos, which  
when saturated with kerosene oil and lighted  
proves most effectual in destroying caterpil-  
lars and does not injure the tree. Each, 50c.

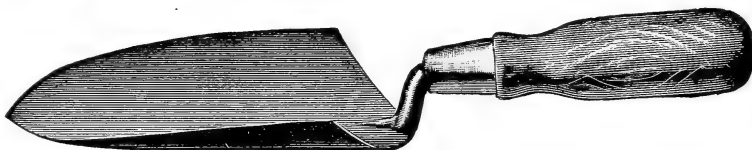
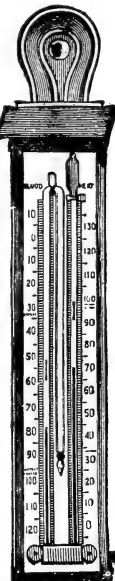
**Tree Scraper.** Blades  
fastened by square  
head machine bolts,  
hardwood handles, 50c.

**Trowels, Garden.** Extra forged steel, strong  
curved. Solid steel blade and shank, 6 in.  
40c.; 7 in. 50c.

**Trowels, Garden.** Common steel blade, 6 in.  
15c.; 7 in. 20c.

**Trowels, Cleve's Angle.** Admirably adapted  
for transplanting, digging weeds in lawns,  
etc., 25c.

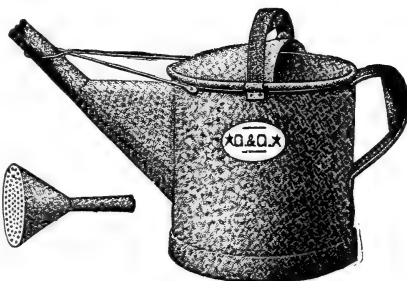
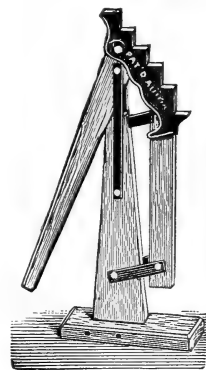
**Trowels, Flat Steel.** Best quality steel, extra  
strong, 75c.



**Wagon Jack, Prescott, I X L.** The best Jack made.

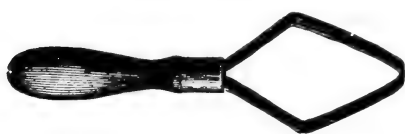
No. 1. For light carriages, \$2 25. No. 2. For light wagons,  
\$2.75. No. 3. For heavy wagons, \$4.50.

**Watering Pot, Gal-  
vanized.** Made from best  
quality iron and heavily  
galvanized after being  
made. The handles,  
etc., are riveted on and  
a heavy iron band on the  
bottom makes it well  
nigh indestructible. Two  
copper-faced roses go  
with each pot for fine  
and coarse watering.  
Prices, each, 6 qt. \$1.75;  
8 qt. \$2.00; 10 qt. \$2.25;  
12 qt. \$2.75; 16 qt. \$3.00.



**Heavy Tin Watering Pots.** Nicely painted  
green. Made of extra strong, double-  
thick tin, braced and stayed; very sub-  
stantial; 2 quart, 60c.; 4 quart, 75c.; 8 quart, \$1.00; 10 quart, \$1.25; 12 quart,  
\$1.50; 16 quart, \$2.00.

**WEEDER, Excelsior.** Useful for loosening the soil in borders and beds. Each, 15c.  
**Hazeltine.** Steel blade, similar to Lang's in shape, but larger. Each, 30c.  
**Lang's.** A most useful and practical little tool, with leather band holder, so that the fingers may be free to pull weeds or thin plants. Each, 25c.  
**Noyes.** Steel. Cutter, diamond shape, well tempered and made. Each, 25c.



NOYES'



HAZELTINE WEEDER.



LANG'S.

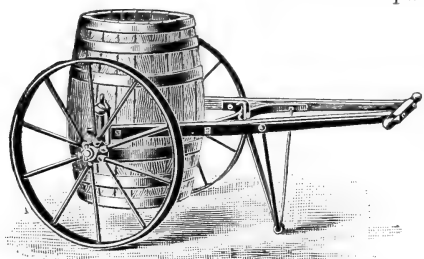


EXCELSIOR.

**Whiffletrees.** Selected ash . . . \$0.60  
**Neck Yokes.** " " . . . 1.00

**Eveners.** Selected ash . . . \$1.25  
**3 Horse Eveners and Whiffletrees.**  
 per set . . . 00

**Wedges, Steel Splitting.** Square head, solid cast steel. Per lb. 7c.  
 Truckee pattern, solid cast steel. Per lb. 10c.

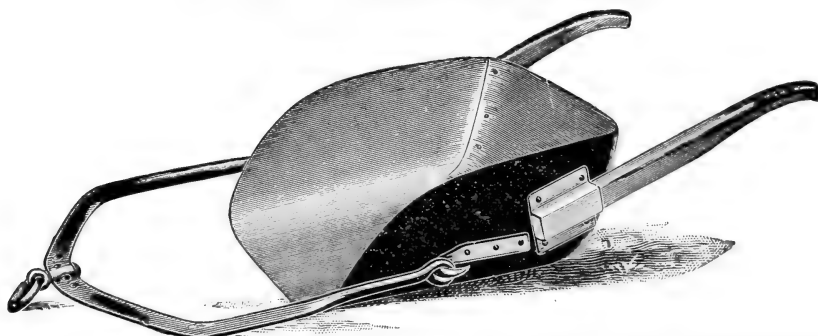


### WATER BARREL TRUCK.

This truck is a great improvement upon all trucks hitherto offered. By means of a simple arrangement of the Axle, the Barrel can be detached at pleasure, whether full or empty. Any desired number of Barrels can be used with the same truck. This contrivance is very useful for carrying water to the garden or lawn during dry weather, for emptying cesspools, and for innumerable other purposes.

**Water Barrel with Truck complete,** \$10.50    **Water Barrel with Trunions,** \$2.75.  
**Box or Cart, with Trunions,** \$3.50.

### STEEL DRAG SCRAPERS.



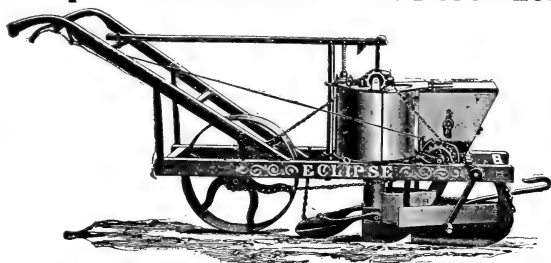
Our scrapers are shaped from a single sheet of cold steel, being lapped and riveted at the corners, thereby rendering them uniform in thickness throughout, except at corners, where they are of double thickness.

No. 3—Capacity, 3 cubic feet of earth; . . . weight, 85 lbs. \$7.00  
 No. 2—Capacity, 5 cubic feet of earth; . . . weight, 95 lbs. 7.50  
 No. 1—Capacity, 7 cubic feet of earth; extra heavy steel plates; weight, 105 lbs. 8.00

### WHEEL SCRAPERS.

For township and general contract work. These we can offer in the following sizes:  
 No. 1—Capacity, 10 cubic feet . . . weight, 500 lbs.  
 No. 2—Capacity, 13 cubic feet . . . weight, 650 lbs.  
 No. 3—Capacity, 17 cubic feet . . . weight, 800 lbs.  
 Prices on application.

## Eclipse Corn Planter and Fertilizer Distributor Comb'd.



For planting Field or Ensilage Corn, Beans, Peas or Beet Seeds, in hills, drills or check, will accurately distribute all Commercial Fertilizer, Wet as well as Dry, Pulverized Hen Manure, Plaster, Ashes and other fertilizers of like consistency, with a certainty. Has concave places each side of plow, which are of great importance in placing moist earth on the seed, just before the

fertilizer is dropped each side of seed. A great advantage on very dry ground or in a dry season. Price, \$25.00.

## King of the Cornfield Corn Planter and Fertilizer Sower Combined.



### Plants Corn, Beans, Peas, Beet and Other Seed of Like Size.

Special award of the Maine State Agricultural Society of Grand Silver and Gold medals in 1892, '93, '94, '95. This is the only machine made that can plant two kinds of seed in alternate hills. The concave wheel covers the corn nicely. We have thousands of testimonials of their superior merits from dealers and users. Send for circular. Weight, 180 lbs. Price, \$25.00.

## The Universal Weeder and Cultivator.

A perfect weeder for all hoed crops, and does away with the use of the hand hoe.

For putting in grain, grass seeds or millet, it has no equal; distributes the seed evenly and at a uniform depth, at the same time pulverizing the soil and forming a perfect seed bed.

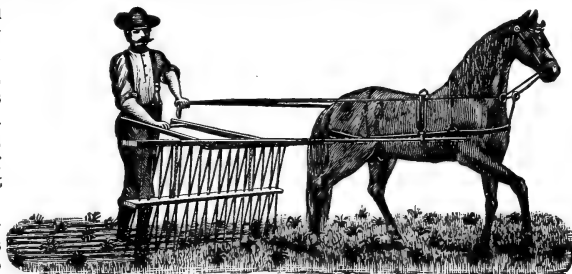
We recommend the Weeder to all Market Gardeners as an implement well adapted to perform many kinds of work which generally takes a great deal of time.

Easy to operate. Light to handle. A great saver of time and money.

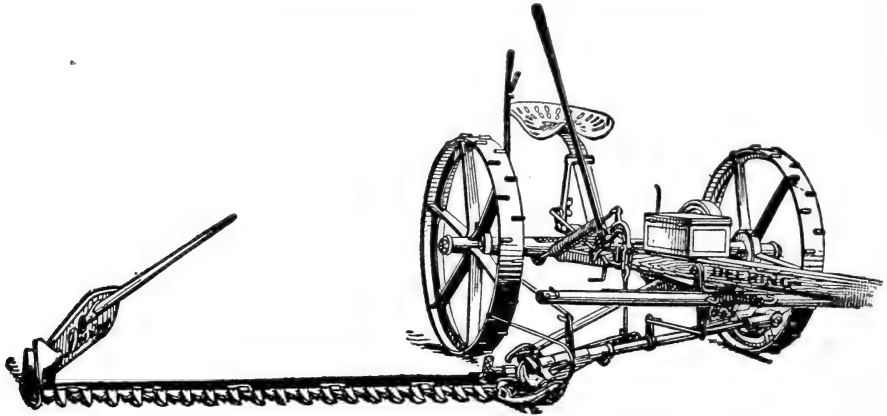
**Permanent Tooth Weeder, \$4.50**

**Removable Tooth Weeder, \$5.50**

Send for special descriptive circular.



## THE DEERING IDEAL MOWER.



Weight properly distributed is absolutely essential in mowers to insure machines that will do satisfactory work under all conditions. The working parts of the Ideal Mower are made of the best steel, malleable and wrought iron. The pitman is long and strong, made of well seasoned second growth hickory. The wheels are high and powerful, are connected by a heavy steel axle. The frame is staunch and wide, striding the cut grass, so that the wheels travel in a clear track. Deering roller and ball bearings make the Ideal Mower so light in draft that it is a worthy example of the well known Ideal line of machines. Ideal Mowers have a perfectly floated cutter-bar; a coil spring not only assists the operator in raising the cutter-bar, but takes just enough of the weight of the cutter-bar off the ground to permit the bar to float with perfect ease and freedom. Price on application.

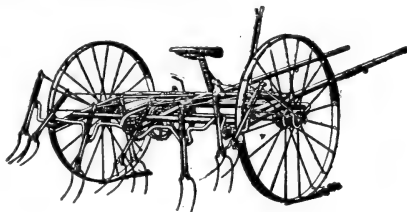
## DEERING ONE-HORSE MOWER



has given entire satisfaction on farm, salt meadows and orchards. Many of the parks use it for cutting lawns and parks. Like the regular Ideal it is fitted with ball bearing rollers, long wooden pitman, forged steel couplings, a positive and direct stroke. Its action perfectly free, which makes it the most durable, easy of handling and lightest draft mower made. Cuts  $3\frac{1}{2}$  and 4 feet. The foot lift cannot be surpassed. The Deering Mower knives and section are made from a special grade of steel. They are stamped with the name DEERING, a satisfactory guarantee. Price on application.

## THE DEERING HAY TEDDER.

Light draft, noiseless, simple, durable and ease of operation are ample proof that the machine has been built on the right principles and out of the best material. Wheels high; forks on the outside; frame cannot twist or sag; spring steel fork; coil springs to prevent breakage. The frame tilts up, relieves the forks should they strike the ground. Combination thills and pole. Price on application.



## THE DEERING IDEAL HAY RAKE.



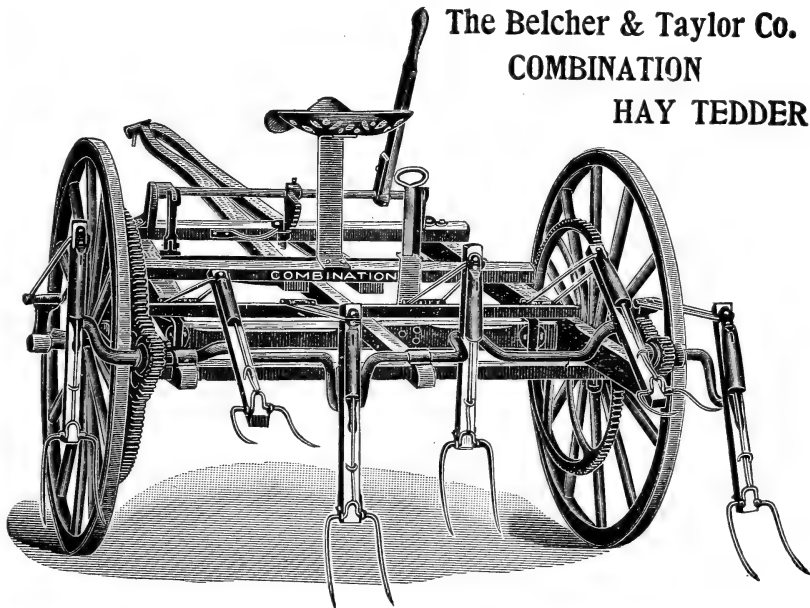
A rake must be strong, simple and durable to make it valuable. The Ideal Rake is noted for those qualities. They are constructed of the best steel. The angular steel parts are hot riveted instead of bolted, which renders it less liable to get out of repair. The wheels are interchangeable, and are the strongest ever put on a rake. The teeth are made of the finest oil tempered

spring steel. Operator may adjust the rake to regulate the height of the teeth and the time of their return to the ground. Combined pole and thills are furnished with every rake. Price on application.

The Belcher & Taylor Co.

COMBINATION

HAY TEDDER



Intermediate and crank gears are covered with shields not shown in the above cut.

In the construction of this machine, all the best features of the Improved Bullard and Mudgett Tedders are used, with valuable improvements of our own, and our aim to make a tedder that will be more durable and cost the user less for repairs than any machine now on the market, we believe has been fully accomplished. Price on application.

We are New England Headquarters for the **SYRACUSE CHILLED PLOW CO.**, and carry in stock a full line of Plows, Harrows, Cultivators, Drag Scrapers, Wheel Scrapers, Steel Wheelbarrows, Canal Barrows and Hand Push Carts. Also a full line of repairs in stock.

**No. 5 Vineyard and Garden Plows.** Chilled wearing parts. The most popular plows in use in vineyards and hop yards. Horse can walk in the furrow or on the land. Handles can be adjusted sideways or up and down.

Iron or Wood Beam, one horse plow, plain		Our net cash price
" " " " " with wheel		6.50
		7.50



No. 50. Especially adapted to light soils. Strong turning qualities. Sloping landsides. Chilled wearing parts.

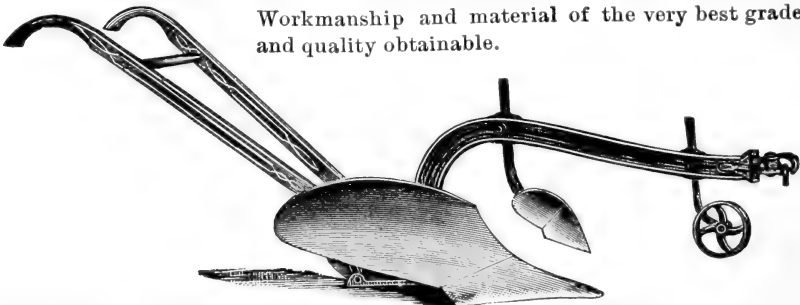
No.			Our net cash price
50	Very Light One Horse.	Wood Beam, plain	5.00
51	Light One Horse.	" " "	6.50
52	Medium One Horse.	" " "	7.50
401	Steel Beam, Chilled Plow.	Large two horse, with wheel and jointer	13.50
402	Steel Beam, Chilled Plow.	Medium two horse, with wheel and jointer	13.50
403	Steel Beam, Chilled Plow.	Light two horse with wheel and jointer	13.50
601	Wood Beam, Chilled Plow.	Large two horse, with wheel and jointer	12.00
602	Wood Beam, Chilled Plow.	Medium two horse, with wheel and jointer	12.00
603	Wood Beam, Chilled Plow.	Light two horse with wheel and jointer	11.75

## SYRACUSE STEEL BEAM STEEL PLOWS.

Steel Moldboards and Strips. Chilled Points.

Superior Turning qualities. Will turn a furrow smoothly up or down on sloping land.

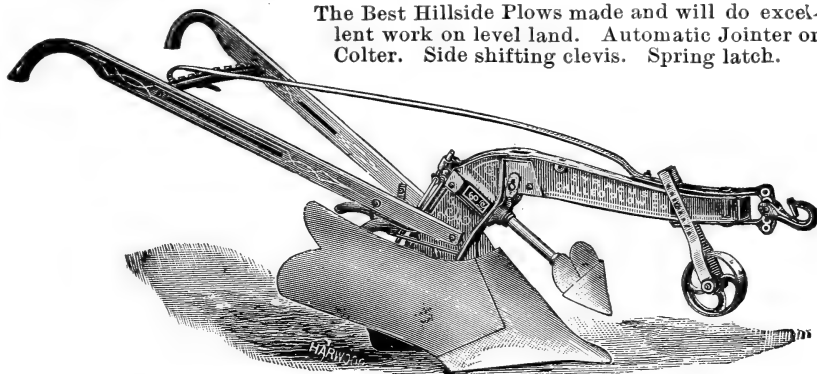
Workmanship and material of the very best grade and quality obtainable.






31	Steel Beam, Steel Plow.	Large two horse, common steel mold board with wheel and jointer	14.50
		Extra Quality Steel Mold Board, with wheel and jointer	18.00
32	Steel Beam, Steel Plow.	Medium two horse, common steel mold board, with wheel and jointer	14.50
		Extra Quality Steel Mold Board, with wheel and jointer	18.00

## SYRACUSE IRON BEAM SWIVEL PLOWS.

The Best Hillside Plows made and will do excellent work on level land. Automatic Jointer or Colter. Side shifting clevis. Spring latch.

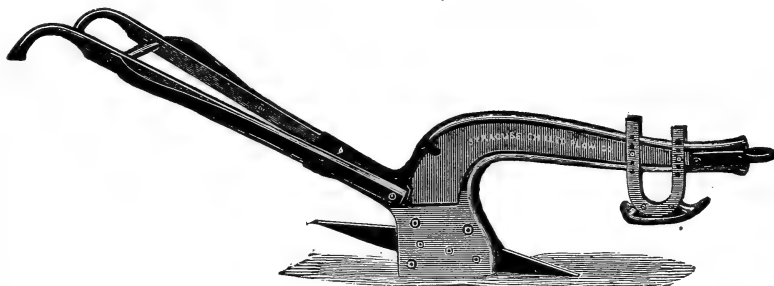


Our Net  
Cash Price

<b>No. 60. Iron Beam Swivel Plow.</b> Large two horse, with wheel and jointer or colter. Cast board and cast point, . . . . .		\$12.75
Common steel board and cast point, . . . . .		14.50
Extra quality steel board, and cast point, . . . . .		15.50
<b>No. 69. Wood Beam Swivel.</b> Plow, size and price same as No. 60.		
<b>The "Diamond" Swivel Plows. For Hillside or Level Land.</b> A popular plow of improved construction. Good material and nicely fitting parts. Made with foot latch, side shifting clevis. Cast and steel mold boards and chilled points.		
<b>"Diamond A" Medium 2 Horse, Cast Board,</b> with wheel and cutter,		12.50
 " " " " <b>Steel Board,</b> " " " "		14.50
<b>"Diamond B" Light 2 Horse, Cast Board,</b> " " " "		11.50
 " " " " <b>Steel Board,</b> " " " "		13.50
<b>"Diamond C" Light 1 Horse, Cast Board,</b> with wheel, . . . .		7.50
 " " " " " plain, . . . . .		7.00

## SYRACUSE CONTRACTORS' PLOWS.

**No. 98.** Adjustable and Double Reversible Bar Steel Point. Adjustable Shoe in place of wheel. Loop Handle Wear Irons. Strongly built throughout. Especially adapted for tearing up Cobblestone or MacAdam Pavements.



<b>No. 98.</b> Four or Six Horse, Weight, 256 lbs., . . . . .	\$25.00
<b>No. 99</b> Steel Truss Beam. Steel Moldboard and Landside. Separate Shin Piece. Heavy Overlaid Wrought Steel Point. Adjustable Shoe in place of wheel. Loop Handle Wear Irons. Very Strongly Built. Slight turning capacity. Suitable for severe grading purposes in shale or hard pan. Four to Eight Horse, Weight, 265 lbs., . . . . .	30.00
<b>No. 1.</b> Hard Iron Wearing Parts. Extra Heavy Beam, Point and Strip. Steel Wheel Standard. An excellent plow for general grading purposes. Two to Four Horse, Weight with wheel, 172 lbs., . . . . .	14.75



## SYRACUSE STEEL FRAME CULTIVATORS.

We would call particular attention to our superior form of construction, by which the Cultivator may be varied from the narrowest to its widest position with one motion and with no change of bolts, and when closed up does not get on dead centre or become difficult to open.

**No. 138.** Expanding Lever. Five 3 in. P'ts., Wing Points, Shovel Points and Lever Wheel, \$7.50

**No. 33.** Expanding Lever. Five 3 in. P'ts., Wing Points, Shovel Points and Stationary Wheel, \$7.00

**No. 53.** Five 3 in. P'ts., Wing Points, Shovel Points and Wheel, \$6.00

**No. 81.** Five 3 in. Points and Wheel, \$4.50.



These Cultivators are made with an extra long and heavy frame and are fitted up with Jersey Points and long Hiller Sweeps which are unsurpassed for hilling-up potatoes and other crops.

With the standards and points removed, excepting the one on the centre bar, the Cultivator is formed into a Furrowing Plow; or by reversing the sweeps and fastening the centre standard at the rear end of the bar it is changed to a Coverer.

**No. 101.** Expanding Lever, five Jersey Points, Hiller Sweeps and Wheel, \$7.50.

**No. 156.** Expanding Lever, five Jersey Points, Hiller Sweeps and Lever Wheel, \$8.50.

## SYRACUSE SPIKE TOOTH CULTIVATORS.

Especially adapted to pulverize the soil and leave it smooth and level. The teeth are reversible and the pitch can be quickly changed forward or back by simply loosening one bolt at each tooth.

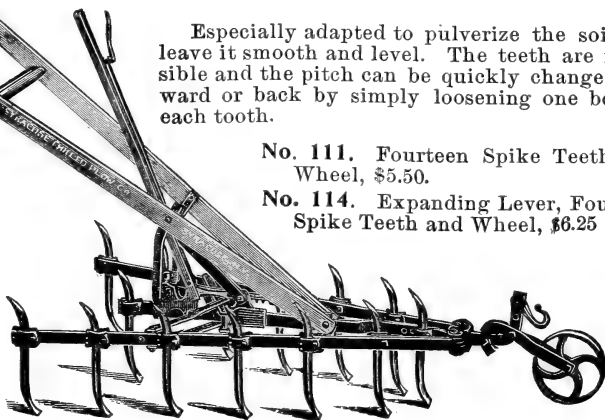
### REPAIRING LAWN MOWERS.

Our Skilled Mechanics, Experience and Tools place us in the best possible position for doing this class of work with promptness and satisfaction. Send your machines **AS SOON AS POSSIBLE.**

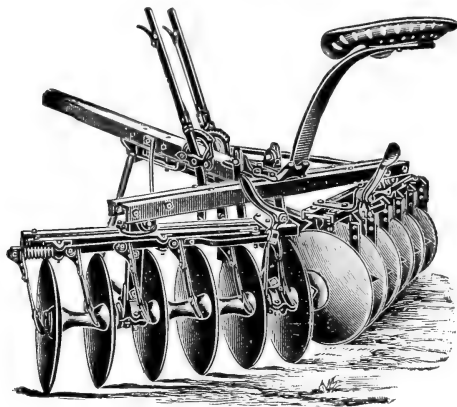
We will store them through the winter, if you desire, without charge, and return them when wanted in first-class condition.

**No. 111.** Fourteen Spike Teeth and Wheel, \$5.50.

**No. 114.** Expanding Lever, Fourteen Spike Teeth and Wheel, \$6.25



# SYRACUSE ALL STEEL-FRAME DISC HARROW.



For Crushing Clods,  
Pulverizing Hard-Baked  
Clay Land, or Cutting up  
Sod Ground  
No Harrow Rivals the  
New Syracuse.

We show in the above the new Syracuse Steel-Frame Disc Harrow with double lever.

**The Frame,** both in the crosshead and gang beams, is made of double bars of highly tempered angle steel, giving both strength and rigidity. Attached to the Frame are steel arms which connect the bearing boxes. Each Gang has a double-jointed hinge which acts vertically and horizontally, giving flexibility and free action when working on uneven ground. By means of the adjustable hold-down casting at the inside ends of the Gangs, the Harrow can be made to cut at a uniform depth the full length.

**Draft.**—The Harrow draws direct from the axle, which, in connection with the excellent bearings of the Syracuse, obviates all tendency to side draft or neck-weight of the pole.

**Levers.**—The Levers are placed within easy reach, and each gang moves separately, so that they are easily operated. The Gangs can also be set at different angles, when necessary, which is an invaluable feature when working on side-hill or rolling land.

**The Scrapers** of the Syracuse are known as the individual Gang Scraper, one for each Disc, with shanks of tempered spring steel, with long controlling rod, held in position by a secondary spring, and operated by a pivoted foot treadle at the end.

**Discs.**—Oil-tempered Steel Discs, either round or cut, are furnished, the latter being sent only on special orders.

**The Hitch.**—As shown in our cut above, the Harrow is arranged for a two-horse hitch, but we furnish same with three or four-horse hitch if so specified. For the three-horse hitch we furnish an extra crossbar and whippetree to be attached to the side of the pole by an extra casting, thus making a perfect arrangement and avoiding all side draft.

We furnish the cut-away Disc as well as the plain ones when so desired.

The following sizes are furnished :

12 16-inch Discs, cuts  $6\frac{1}{2}$  feet.

12 16-inch Cut-away Discs, cuts  $6\frac{1}{2}$  feet, complete.

## REPAIRS.

We carry a full line of repairs for all the leading Plows, Cultivators, Harrows, Mowing Machines, Rakes, Tedders, etc.

We have greatly enlarged our repairing department, and with our skilled mechanics, who have had many years' experience at this kind of work, we are now placed in the best possible position for repairing of all kinds of farm and garden tools and implements. We devote special attention to this feature of our business, and can do **first-class work at reasonable prices.**

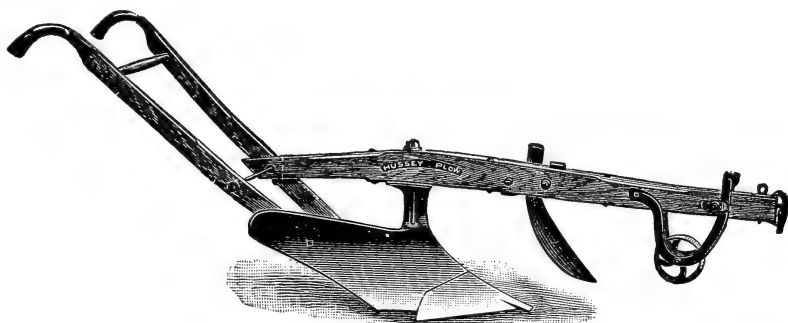
We make a specialty of **repairing Lawn Mowers**, and, as we carry a complete stock of repairs for all leading machines, we are enabled to ship promptly and guarantee every machine we repair to work in a satisfactory manner.

## HUSSEY HARD METAL PLOWS.

Superior workmanship, strength, durability, lightness of draft, thoroughness of work, scouring capacity in every kind of soil, steadiness in the ground, and facility of adaptation to all kinds of work, are the qualities possessed by the **Hussey Plows**, and which have made them such favorites among farmers and dealers.

Among the recent improvements added to our Plows, we might mention that we are using a Solid Steel Cutter, and Steel Truck-Straps, and that we have lengthened the Iron Strap under the Beam so that it now extends from the standard to the Clevis.

Any information about our Plows or Cultivators, not given in this catalogue will be gladly furnished.



<b>No. 100.</b>	<b>One Horse.</b>	Furrow 5 to 6 in. deep, 10 in. wide	.	.	.	\$ 7.75
"	"	Without wheel and cutter	.	.	.	6.25
"	<b>102. Light Two Horse.</b>	Furrow 5 to 7 in. deep, 12 in. wide	.	.	.	9.50
"	<b>103. Light Sward.</b>	" 6 to 8 " " 15 " "	.	.	.	12.00
"	<b>104. Medium Sward.</b>	" 8 " " 16 " "	.	.	.	12.50
"	<b>106. Large Sward.</b>	" 7 to 9 " " 16 " "	.	.	.	13.50
"	<b>108. Heavy Road.</b>	" 8 to 10 " " 18 " "	.	.	.	17.50

## THE PERFECT BARROW.

For conveying concrete, mortar, sand, gravel, cement, fertilizer, manure, etc.



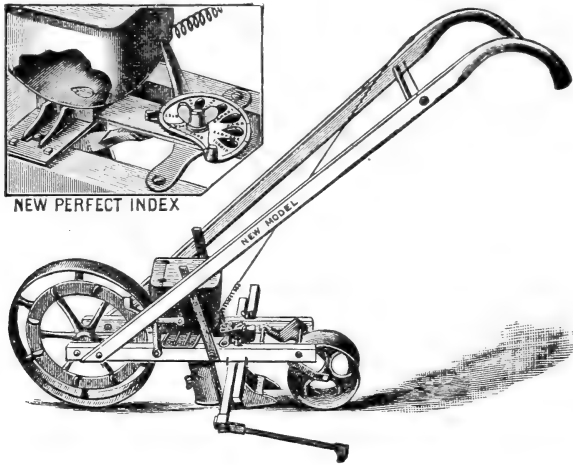
THE SYRACUSE NO. 75-A

**The Syracuse** is an end dumping barrow; has protected wheel and renewable shoes on legs; is provided with cross bar between legs for plank riding; carries load level and well over wheel; has an extra strong strapped tray, smooth on inside, and many other good points. Price, \$3.50 each.

## "IRON AGE" CULTIVATORS, ETC.

For general work there are no hand tools made to compare with the "Iron Age." They do the work. All the tools are built of the best possible material and the prices are as low as such high grade stock will admit of.

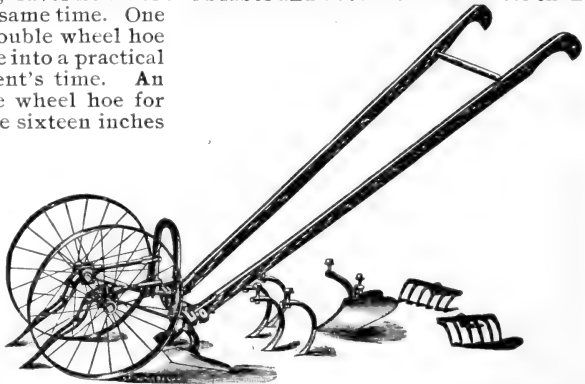
### THE NEW MODEL SEED DRILL.



This we consider the simplest and best drill on the market. The diamond-shaped adjustable hole regulates the discharge, and can be made larger or smaller, as occasion requires. No other drill has this advantage. The seed cut-off claps up underneath the hole; it does not slide under the same, as in other similar drills; on this account it does not clog nor cut the seed. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. The whole make-up of the drill is simple. It can be worked by any one. Price \$7.50.

### THE "IRON AGE" DOUBLE WHEEL HOE.

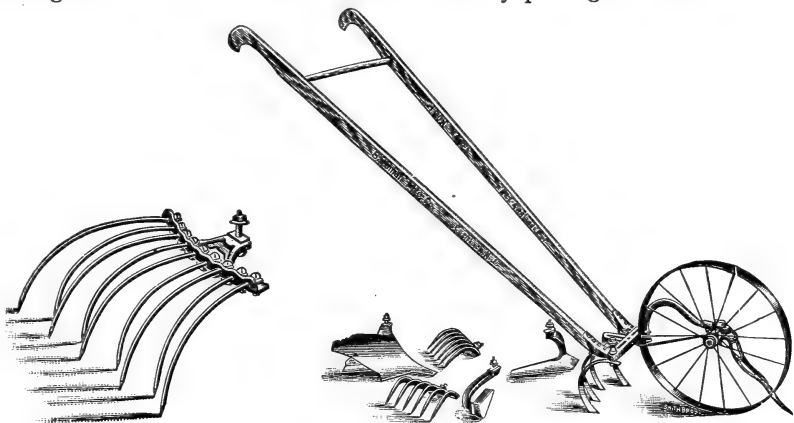
At a glance one can see the great usefulness of this tool. The garden or farm is incomplete without at least one of these tools. In cultivating onions, beets, turnips, radishes, etc., it is invaluable; saves hours of hard labor and does the work better than several men could do it in the same time. One great advantage which this double wheel hoe possesses is that it can be made into a practical single wheel hoe in a moment's time. An axle is sent with every double wheel hoe for this purpose. The wheels are sixteen inches high, enabling the wheel hoe to run easy and without yielding to the depressions of the soil, as a low wheel will do. The frame being made of tubing coupled to malleable castings gives great strength, together with lightness. All the tools shown in the cut go with the machine for the price, \$6.50.



In order to accommodate those who have only use for the wheel hoe for hoeing, we offer the machine described above, with hoes only, at \$4.00.

## THE "IRON AGE" SINGLE WHEEL HOE, CULTIVATOR, PLOW, AND RAKE.

This tool is, in regard to the work done, almost a counterpart of the Double Wheel Hoe, and the same remarks as to its construction, extreme lightness, and ease of operation will apply with equal force. In addition, its lower price, less weight, and increased steadiness given by a *single* wheel make strong arguments in favor of this tool. For the small kitchen garden we consider the single wheel hoe very valuable. The work is done principally between the rows, although the plants of small growth can be hoed on both sides at once by placing the wheel on the left



side. With this single wheel tool, spaces of exceedingly narrow width can be worked, even using but one cultivator tooth. With the large plow attachment, deep furrows can be opened or closed; potatoes, celery, and other crops hilled; in short, all such work usually accomplished by a special plow. Packed weight, 28 pounds. Price, \$5.00.

We also have a weeder attachment for this tool similar to the ones used on the Double Wheel Hoe, a capital thing. Price, \$1.00.

For complete description of following list of Iron Age Tools please send for catalogue; we carry a complete line of Iron Age repairs in stock.

Iron Age No.	Description	Price.
6	Combined Double and Single Wheel Hoe, Hill and Drill Seeder	\$11.00
" " No. 7	Combined Double and Single Wheel Hoe, as a Hill and Drill Seeder only	8.00
" " No. 14,	No. 6 Hill and Drill Seeder (side hoes and teeth only)	9.50
" " No. 4	Combined Double and Single Wheel Hoe and Drill Seeder	10.00
" " No. 5	only as a Drill Seeder	7.00
" " No. 40,	No. 4 Drill Seeder (side hoes and teeth only)	8.50
" " No. 15	Combined Single Wheel Hoe, Hill and Drill Seeder	10.00
" " No. 16	" " " " as Hill and Drill Seeder only	7.50
" " No. 17	" " " " and Drill Seeder	9.00
" " No. 18	" " " " as a Drill Seeder only	6.50
" " No. 22	Combined Fertilizer Distributor, Hill and Drill Seeder	17.00
" " No. 23	" " " " as a Side Dresser only	12.50
" " No. 8	Hill and Drill Seeder	10.00
" " No. 3	Double and Single Wheel Hoe, plain (with hoes only)	3.75
" " No. 13,	No. 1 Double Wheel Hoe (side hoes and teeth only)	5.00
" " "	Double Weeder, Landside Plow, Onion Set Gatherer, Single Tooth, No. 4 and 6 Seed Attachments. Price, \$1.00, \$0.80, \$0.75, \$0.50, \$3.50, and \$4.50 respectively.	
" " No. 21	Single Wheel Hoe, plain (with hoes only)	3.50
" " No. 9	" " " " " "	4.75
" " No. 10	" " " " plain (with hoes only)	3.00
" " No. 11	Wheel Plow	2.25
" " No. 12	Wheel Plow and Cultivator	\$2.25

## HORSE LAWN BOOTS.



**BAKERS.**

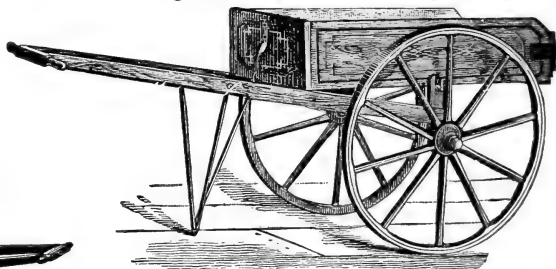
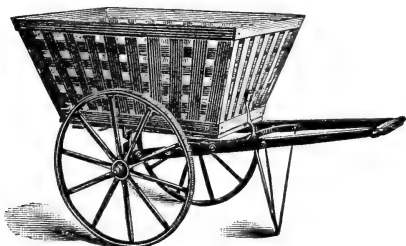
For Lawn or Golf work, Horse Boots are indispensable for use in connection with Mower or Roller. They prevent the horse sinking in damp or soft places and do not cut or tear up the turf. The following patterns are the ones in general use; each having been adopted for some particular merit of its own. All are made from carefully selected material, are very durable and easily adjusted. If your lawn looks bad after mowing, a set of lawn boots will probably remedy the trouble.



Links Lawn, per set	.....	\$10.00
Bakers, with leather tips	.....	8.00
" without leather tips	.....	6.00

## THE "IRON AGE" COMBINED BARREL TRUCK, HAND CART, LEAF RACK

When we consider the almost innumerable uses to which our Combined Truck and Hand-cart can be applied, its "handiness" and the immense amount of time and hard labor saved by its use, it is not a matter of surprise that it is steadily growing into popular favor. It is one of those articles that cause the user to wonder how he ever did without it, as it really becomes indispensable when once used.



Truck and Barrel, with 1½ in. Wheels,	\$ 9.25
" " " " 2½ " "	10.00
" " " " 3½ " "	10.75
Box	3.00
Leaf Rack	5.00

## THE INTERNATIONAL STOCK FOOD CO.'S PREPARATIONS AND REMEDIES.

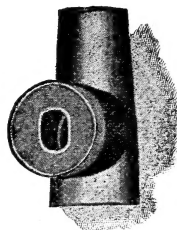
International Stock Food	\$3.50 per 25 lb. pail.
Special Discounts in Orders of 100 lbs. or over.	
International Stock Food	25c., 50c., \$1.00 per box.
International Poultry Food	25c., 50c., \$1.00 " "
International Worm Powder	50c. " "
Silver Pine Healing Oil	25c., 50c., \$1.00 per bottle.
International Colic Cure	50c., \$1.00 " "
International Honey Tar Foot Remedy	50c., \$1.00 per can.
International Phenol-Chloro	25c., 50c., \$1.00, \$3.00 " "
International Heave Cure	50c. per box.
International Louse Killer	25c. " "
International Gall Cure	25c., 50c. " "
International Harness Soap	25c., 50c., \$1.00, \$2.00 " "
International Compound Absorbent	\$2.00 per bottle
International Cough and Lung Syrup	\$3.50 per bottle of 80 oz.
International Hoof Ointment	50c. per box.

## Poultry Supplies.

### Geo. L. Harding's High-Grade Poultry Food.

After a thorough investigation into the nature of various poultry foods, we decided that the products of Geo. L. Harding are unsurpassed. We know that they are all they are claimed to be. We will carry a full line of these goods, and all orders will be promptly and carefully filled.

- Harding's Celebrated Meat Meal.** 50 lbs., \$1.50; 100 lbs., \$2.75.  
**" Unexcelled Baby Chick Food.** 5 lbs., 30c.; 10 lbs., 50c.; 50 lbs., \$1.75; 100 lbs., \$3.00.  
**Harding's High-Grade Beef Scraps.** 50 lbs., \$1.75; 100 lbs., \$3.00.  
**" Clover Meal.** 50 lbs., \$1.25; 100 lbs., \$2.25.  
**" Cut Clover.** 50 lbs., \$1.25; 100 lbs., \$2.25.  
**" Granulated Bone.** 50 lbs., \$1.50; 100 lbs., \$2.50.  
**Mica Crystal Grit.** 50 lbs., 50c.; 100 lbs., 80c.  
**Charcoal, Granulated.** Per lb., 7c.; 100 lbs., \$5.50.  
**" Powdered.** Per lb., 6c.; 100 lbs., \$4.50.  
**Ground Oyster Shells.** 50 lbs., 40c.; 100 lbs., 75c.  
**Harding's Leaf Tobacco Dust.** 1 lb. carton, 10c.; 50 lbs., \$3.00; 100 lbs., \$5.00.  
**" Successful Roup Cure.** 50c. and \$1.00.  
**Uncle Sam Egg Producer.** 25c., 2 lb. box.  
**Harding's Positive Cholera Cure.** 25c. 1 lb. box.  
**" Antiseptic Lice Killer.** Per box, 25c.  
**Death to Lice.** 15 oz. box, 25c.; 3 lb. package, 50c.  
**Bone, Coarse or Cracked.** 100 lbs., \$2.50.  
**Bone Meal.** 50 lbs., \$1.50; 100 lbs., \$2.50.  
**Beef Scraps.** 50 lbs., \$1.75; 100 lbs., \$3.00.  
**Barley.** Per bushel, \$1.25.  
**Buckwheat.** Per bushel, \$1.50.  
**Peas.** Canada, white. \$1.85 per bushel.  
**Sunflower.** Mam. Russian. Per bushel, \$2.50.  
**Millet.** Golden, for chicks. Per bushel, \$1.75.  
**Kaffir Corn.** Per 100 lbs., \$3.50.  
**Wheat.** Market price.  
**Nest Eggs.** China. Per dozen, 40c.



**Cornell Egg Tester.**

Each, 50 cents.

### PEEP-O'-DAY FOUNTAIN.

This fountain we have made for years and have never found a more practical one for chickens or ducks. It keeps the water cool and clean, and the entire inside of the saucer and jug is easily cleansed, the jug being open at the bottom.



From a photograph.  
 Three Sizes: 1 Qt., 2½ Qts., 1 Gal.

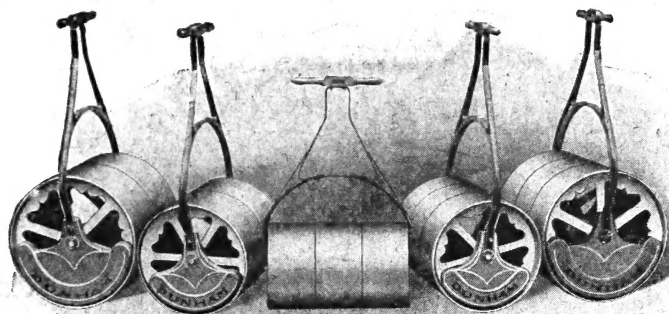
#### Net Prices.

	EACH.	PER DOZ.
1 quart.....	25c.	\$2.50
2½ quarts.....	35c.	3.50
4 ".....	50c.	4.50

*Harding Preparations are the Best.*

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## New "Gold Medal" Ball-Bearing Roller

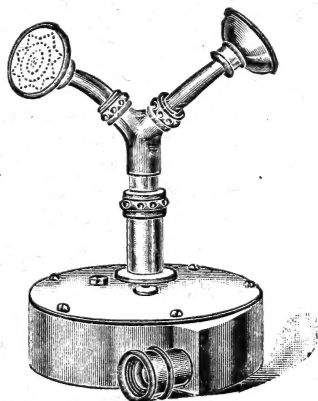
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## The "New Comet"

Has struck the earth and convinces all who see it that it combines the greatest possible capacity in a Lawn Sprinkler with the utmost adjustability and simplicity.

The two sprays shown in cut can be set upright, or at any angle and by means of a simple device inside the case, they are made to revolve slowly, throwing a fine spray over a space from five to twenty-five feet in diameter, as desired.

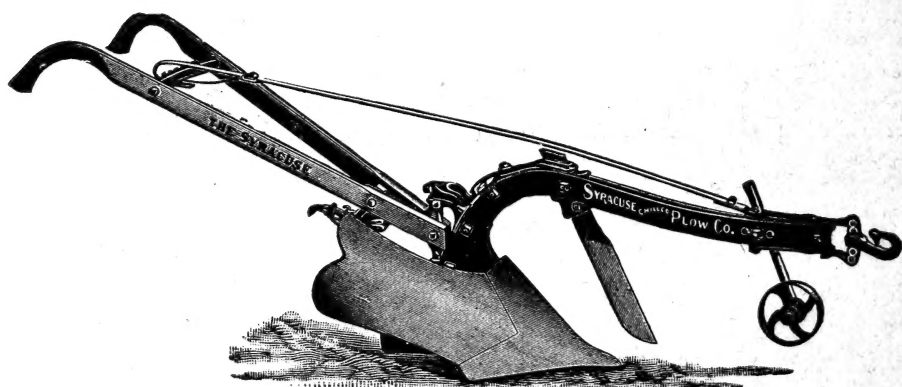
By removing one of the sprays, a large stream is thrown far beyond the possibility of the spray, covering a space from sixty to seventy-five feet in diameter according to the water pressure. As most of the weight (four and one-half pounds) is at the base, it can be moved about by the hose or cord without shutting off the water with no possibility of tipping over.



Price, \$3.50

# **Syracuse New Series**

## **Improved Steel Plows**



**Cast Solid Steel or Hardened Steel Mouldboard.**

**No. 811. Two Horse. 5 to 8 in. deep; 12 to 15 in. wide; 155 lbs.**

**No. 812. Medium Two Horse. 4 to 7 in. deep; 10 to 14 in. wide; 145 lbs.**